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Electronic Components

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Spis treści Contents

ATMEL MCS-51	
AT8...	1
ATMEL AVR	
AVR ATMEGA	3
AVR ATTINY	6
AVR AT90...	8
AVR ATXMEGA	8
AVR32	8
ATMEL ARM	
AT91...	9
MICROCHIP PIC	
PIC12C...	10
PIC16C...	10
PIC10F...	11
PIC12F...	11
PIC16F...	12
PIC18F...	14
PIC24F...	15
dsPIC30F...	16
dsPIC33F...	16
STM	
ST6: ST62T...	17
ST7: ST7FLITE..., ST7FMC...	17
ST10: ST10R..., ST10F...	18
STM32...	18
TI	
MSP430	20
TI/LUMINARY MICRO	
STELLARIS LM3S...	21
NXP/PHILIPS MCS-51	
P8...	23
NXP/PHILIPS ARM	
LPC...	24
INFINEON	
MCS-51	25
C500	25
XC800	25
C166	25
XC166, XE166	25
SILABS MCS-51	
C8051...	26
FREESCALE/MOTOROLA	
68HC05	27
68HC11	27
68HC08, 68HCS08	27
68HCS12, 68HCS12X	27
MC683...	28
COLDFIRE	28
DSC ANALOG DEVICES	
ADSP-21xx	29
SHARC	29
BLACKFIN	29
DSC TI	
C2000	31
C5000, C6000	31
POZOSTAŁE MISCELLANEOUS	32

MCU ATMEL MCS-51

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	Programowanie ISP przez: ISP programming through:	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	Tryb pracy X2 X2 mode (1)	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Programowalna tablica liczników Programmable Counter Array (PCA)	Watchdog	Temperatura pracy Temperature range
AT8...														
➪ **architektura 8051** · 8051 architecture														
➪ **wielkość szyny danych:** 8-bit · 8-bit wide data path														
➪ **(1) tryb pracy X2 - 6 taktów zegara na 1 cykl maszynowy** · X2 = 6-clock mode - 6 oscillator periods in 1machine cycle														
AT80C... brak pamięci programu · ROMless														
AT80C31X2-3CSUM	PDIP40	-	-	128	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C31X2-RLTUM	VQFP44	-	-	128	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C31X2-SLSUM	PLCC44	-	-	128	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C32X2-3CSUM	PDIP40	-	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C32X2-RLTUM	VQFP44	-	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C32X2-SLSUL	PLCC44	-	-	256	-	2.7÷5.5	30	+	32	-	UART	-	-	I
AT80C32X2-SLSUM	PLCC44	-	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT80C32X2-SLSUV	PLCC44	-	-	256	-	4.5÷5.5	60	+	32	-	UART	-	-	I
AT80C51RD2-3CSUM	PDIP40	-	-	1280	-	2.7÷5.5	40	+	32	-	UART	+	+	I
AT80C51RD2-SLSUM	PLCC44	-	-	1280	-	2.7÷5.5	40	+	32	-	UART	+	+	I
AT87C... pamięć programu typu OTP · program memory: OTP														
AT87C51RB2-RLTUM	VQFP44	16	-	512	-	4.5÷5.5	40	+	32	-	UART	+	+	I
AT87C51RB2-SLSUM	PLCC44	16	-	512	-	4.5÷5.5	40	+	32	-	UART	+	+	I
AT87C51RC2-RLTUM	VQFP44	32	-	512	-	4.5÷5.5	40	+	32	-	UART	+	+	I
AT87C51RC2-SLSUM	PLCC44	32	-	512	-	4.5÷5.5	40	+	32	-	UART	+	+	I
AT87C52X2-3CSUM	PDIP40	8	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT87C52X2-RLTUM	VQFP44	8	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT87C52X2-SLSUM	PLCC44	8	-	256	-	4.5÷5.5	40	+	32	-	UART	-	-	I
AT87C54X2-RLTUM	VQFP44	16	-	256	-	4.5÷5.5	40	+	32	-	UART	-	+	I
AT89C... pamięć programu typu FLASH · program memory: FLASH														
AT89C51RC-24PU	PDIP40	32	-	512	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89C51RC-24JU	PLCC44	32	-	512	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89C52-24PI	PDIP40	8	-	256	-	4.0÷6.0	24	-	32	-	UART	-	+	I
AT89C55WD-24PU	PDIP40	20	-	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89C55WD-24AU	TQFP44	20	-	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89C55WD-24JU	PLCC44	20	-	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89C55WD-33PU	PDIP40	20	-	256	-	4.5÷5.5	33	-	32	-	UART	-	+	I
AT89C2051-24PU	PDIP20	2	-	128	-	4.0÷6.0	24	-	15	-	UART	-	-	I
AT89C2051-24SU	SOP20	2	-	128	-	4.0÷6.0	24	-	15	-	UART	-	-	I
AT89C4051-24PU	PDIP20	4	-	128	-	4.0÷6.0	24	-	15	-	UART	-	-	I
AT89C4051-24SU	SOP20	4	-	128	-	4.0÷6.0	24	-	15	-	UART	-	-	I
AT89C..., AT89S..., AT89LS... pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)														
AT89C51AC2-RLTUM	VQFP44	32	UART	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART	+	+	I
AT89C51AC2-SLSUM	PLCC44	32	UART	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART	+	+	I
AT89C51AC3-RDTUM	VQFP64	64	UART	2304	2K	3.0÷5.5	60	+	36	8x 10-bit	SPI, UART	+	+	I
AT89C51AC3-RLTUM	VQFP44	64	UART	2304	2K	3.0÷5.5	60	+	36	8x 10-bit	UART	+	+	I
AT89C51AC3-S3SUM	PLCC52	64	UART	2304	2K	3.0÷5.5	60	+	36	8x 10-bit	SPI, UART	+	+	I
AT89C51AC3-SLSUM	PLCC44	64	UART	2304	2K	3.0÷5.5	60	+	36	8x 10-bit	UART	+	+	I
AT89C51CC01CA-RLTUM	VQFP44	32	CAN	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC01CA-SLSUM	PLCC44	32	CAN	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC01UA-RLTUM	VQFP44	32	UART	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC01UA-SLSUM	PLCC44	32	UART	1280	2K	3.0÷5.5	40	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC02CA-SISUM	PLCC28	16	CAN	512	2K	3.0÷5.5	40	+	20	8x 10-bit	UART, CAN	+	+	I
AT89C51CC02UA-RATUM	VQFP32	16	UART	512	2K	3.0÷5.5	40	+	20	8x 10-bit	UART, CAN	+	+	I
AT89C51CC03CA-RDTUM	VQFP64	64	CAN	2304	2K	3.0÷5.5	60	+	37	8x 10-bit	SPI, UART, CAN	+	+	I
AT89C51CC03CA-RLTUM	VQFP44	64	CAN	2304	2K	3.0÷5.5	60	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC03CA-SLSUM	PLCC44	64	CAN	2304	2K	3.0÷5.5	60	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC03UA-RDTUM	VQFP64	64	UART	2304	2K	3.0÷5.5	60	+	37	8x 10-bit	SPI, UART, CAN	+	+	I
AT89C51CC03UA-RLTUM	VQFP44	64	UART	2304	2K	3.0÷5.5	60	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51CC03UA-S3SUM	PLCC52	64	UART	2304	2K	3.0÷5.5	60	+	37	8x 10-bit	SPI, UART, CAN	+	+	I
AT89C51CC03UA-SLSUM	PLCC44	64	UART	2304	2K	3.0÷5.5	60	+	34	8x 10-bit	UART, CAN	+	+	I
AT89C51ED2-RDTUM	VQFP64	64	UART	2048	2K	2.7÷5.5	60	+	50	-	SPI, UART	+	+	I
AT89C51ED2-RLTUM	VQFP44	64	UART	2048	2K	2.7÷5.5	60	+	34	-	SPI, UART	+	+	I
AT89C51ED2-SMSUM	PLCC68	64	UART	2048	2K	2.7÷5.5	60	+	50	-	SPI, UART	+	+	I
AT89C51ED2-SLSUM	PLCC44	64	UART	2048	2K	2.7÷5.5	60	+	34	-	SPI, UART	+	+	I
AT89C51RD2-RLTUM	VQFP44	64	UART	2048	-	2.7÷5.5	60	+	34	-	SPI, UART	+	+	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	Programowanie ISP przez: ISP programming through:	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	Tryb pracy X2 X2 mode (1)	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Programowalna tablica liczników Programmable Counter Array (PCA)	Watchdog	Temperatura pracy Temperature range
AT89C51RD2-SLSUM	PLCC44	64	UART	2048	-	2.7÷5.5	60	+	34	-	SPI, UART	+	+	I
AT89C51ID2-RLTUM	VQFP44	64	UART	2048	2K	2.7÷5.5	60	+	34	-	SPI, TWI, UART	+	+	I
AT89C51RB2-3CSUM	PDIP40	16	UART	1280	-	2.7÷5.5	60	+	32	-	SPI, UART	+	+	I
AT89C51RB2-RLTUL	VQFP44	16	UART	1280	-	2.7÷3.6	40	+	32	-	SPI, UART	+	+	I
AT89C51RB2-SLSUM	PLCC44	16	UART	1280	-	2.7÷5.5	60	+	32	-	SPI, UART	+	+	I
AT89C51RC2-3CSUM	PDIP40	32	UART	1280	-	2.7÷5.5	60	+	32	-	SPI, UART	+	+	I
AT89C51RC2-RLTUL	VQFP44	32	UART	1280	-	2.7÷3.6	40	+	32	-	SPI, UART	+	+	I
AT89C51RC2-RLTUM	VQFP44	32	UART	1280	-	2.7÷5.5	60	+	32	-	SPI, UART	+	+	I
AT89C51RC2-SLSUM	PLCC44	32	UART	1280	-	2.7÷5.5	60	+	32	-	SPI, UART	+	+	I
AT89C51RE2-RLTUM	VQFP44	128	UART	8448	-	2.7÷5.5	60	+	34	-	SPI, TWI, 2UART	+	+	I
AT89C51RE2-SLSUM	PLCC44	128	UART	8448	-	2.7÷5.5	60	+	34	-	SPI, TWI, 2UART	+	+	I
AT89C5115-TISUM	SOP28 0.4"	16	UART	512	2K	3.0÷5.5	40	+	20	8x 10-bit	UART	+	+	I
AT89C5115-SISUM	PLCC28	16	UART	512	2K	3.0÷5.5	40	+	20	8x 10-bit	UART	+	+	I
AT89C5131A-RDTUM	VQFP64	32	UART/USB	1280	1K	2.7÷5.5	48	+	34	-	SPI, TWI, UART, USB	+	+	I
AT89C5131A-S3SUM	PLCC52	32	UART/USB	1280	1K	2.7÷5.5	48	+	34	-	SPI, TWI, UART, USB	+	+	I
AT89S51-24PU	PDIP40	4	SPI	128	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89S51-24AU	TQFP44	4	SPI	128	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89S51-24JU	PLCC44	4	SPI	128	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89S52-24PU	PDIP40	8	SPI	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89S52-24AU	TQFP44	8	SPI	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89S52-24JU	PLCC44	8	SPI	256	-	4.0÷5.5	24	-	32	-	UART	-	+	I
AT89LS52-16PU	PDIP40	8	SPI	256	-	2.7÷4.0	16	-	32	-	UART	-	+	I
AT89LS52-16AU	TQFP44	8	SPI	256	-	2.7÷4.0	16	-	32	-	UART	-	+	I
AT89LS52-16JU	PLCC44	8	SPI	256	-	2.7÷4.0	16	-	32	-	UART	-	+	I
AT89S2051-24PU	PDIP20	2	SPI	256	-	2.7÷5.5	24	+	15	-	UART	-	-	I
AT89S2051-24SU	SOP20	2	SPI	256	-	2.7÷5.5	24	+	15	-	UART	-	-	I
AT89S4051-24PU	PDIP20	4	SPI	256	-	2.7÷5.5	24	+	15	-	UART	-	-	I
AT89S4051-24SU	SOP20	4	SPI	256	-	2.7÷5.5	24	+	15	-	UART	-	-	I
AT89S8253-24PU	PDIP40	12	SPI	256	2K	2.7÷5.5	24	-	32	-	SPI, UART	-	+	I
AT89S8253-24AU	TQFP44	12	SPI	256	2K	2.7÷5.5	24	-	32	-	SPI, UART	-	+	I
AT89S8253-24JU	PLCC44	12	SPI	256	2K	2.7÷5.5	24	-	32	-	SPI, UART	-	+	I
AT89LP... pamięć programu typu FLASH (ISP), rozkazy wykonywane w jednym takcie zegara · program memory: FLASH (ISP) – Single Cycle Core														
AT89LP2052-20PU	PDIP20	2	SPI	256	-	2.4÷5.5	20	-	15	-	SPI, UART	-	+	I
AT89LP2052-20SU	SOP20	2	SPI	256	-	2.4÷5.5	20	-	15	-	SPI, UART	-	+	I
AT89LP4052-20PU	PDIP20	4	SPI	256	-	2.4÷5.5	20	-	15	-	SPI, UART	-	+	I
AT89LP4052-20SU	SOP20	4	SPI	256	-	2.4÷5.5	20	-	15	-	SPI, UART	-	+	I

Pełne dane techniczne podzespołów prezentowanych w katalogu dostępne są na naszej stronie internetowej:
www.micros.com.pl

Full technical data of the components available in our online catalogue:
www.micros.com.pl

AVR ATMEGA

- wielkość szyny danych: 8-bit · 8-bit wide data path
- pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)
- (1) układy wykonane w technologii picoPower · picoPower technology devices

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ATmega(8/16/32/64/128)										
ATMEGA8-16PU	PDIP28 0.3"	8	1K	512	4.5÷5.5	16	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA8-16AU	TQFP32	8	1K	512	4.5÷5.5	16	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA8-16MU	QFN32	8	1K	512	4.5÷5.5	16	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA8L-8PU	PDIP28 0.3"	8	1K	512	2.7÷5.5	8	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA8L-8AU	TQFP32	8	1K	512	2.7÷5.5	16	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA8L-8MU	QFN32	8	1K	512	2.7÷5.5	8	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA8A-PU	PDIP28 0.3"	8	1K	512	2.7÷5.5	16	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA8A-AU	TQFP32	8	1K	512	2.7÷5.5	16	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA8A-MU	QFN32	8	1K	512	2.7÷5.5	16	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA16-16PU	PDIP40	16	1K	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16-16AU	TQFP44	16	1K	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16-16MU	QFN44	16	1K	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16L-8PU	PDIP40	16	1K	512	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16L-8AU	TQFP44	16	1K	512	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16L-8MU	QFN44	16	1K	512	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16A-PU	PDIP40	16	1K	512	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16A-AU	TQFP44	16	1K	512	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA16A-MU	QFN44	16	1K	512	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32-16PU	PDIP40	32	2K	1K	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32-16AU	TQFP44	32	2K	1K	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32L-8PU	PDIP40	32	2K	1K	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32L-8AU	TQFP44	32	2K	1K	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32A-PU	PDIP40	32	2K	1K	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA32A-AU	TQFP44	32	2K	1K	2.7÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA64-16AU	TQFP64	64	4K	2K	4.5÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA64-16MU	QFN64	64	4K	2K	4.5÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA64L-8AU	TQFP64	64	4K	2K	2.7÷5.5	8	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA64L-8MU	QFN64	64	4K	2K	2.7÷5.5	8	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA64A-AU	TQFP64	64	4K	2K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA64A-MU	QFN64	64	4K	2K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128-16AU	TQFP64	128	4K	4K	4.5÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128-16MU	QFN64	128	4K	4K	4.5÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128L-8AU	TQFP64	128	4K	4K	2.7÷5.5	8	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128L-8MU	QFN64	128	4K	4K	2.7÷5.5	8	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128A-AU	TQFP64	128	4K	4K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA128A-MU	QFN64	128	4K	4K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, 2USART	I
ATmega(640/1280/1281/2560/2561)										
ATMEGA640-16AU	TQFP100	64	8K	4K	2.7÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA640-16CU	CBGA100	64	8K	4K	2.7÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA640V-8AU	TQFP100	64	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA640V-8CU	CBGA100	64	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA1280-16AU	TQFP100	128	8K	4K	2.7÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA1280-16CU	CBGA100	128	8K	4K	2.7÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA1280V-8AU	TQFP100	128	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA1280V-8CU	CBGA100	128	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA1281-16AU	TQFP64	128	8K	4K	2.7÷5.5	16	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1281-16MU	QFN64	128	8K	4K	2.7÷5.5	16	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1281V-8AU	TQFP64	128	8K	4K	1.8÷5.5	8	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1281V-8MU	QFN64	128	8K	4K	1.8÷5.5	8	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA2560-16AU	TQFP100	256	8K	4K	4.5÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA2560-16CU	CBGA100	256	8K	4K	4.5÷5.5	16	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA2560V-8AU	TQFP100	256	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA2560V-8CU	CBGA100	256	8K	4K	1.8÷5.5	8	86	16x 10-bit	SPI, TWI, 4USART	I
ATMEGA2561-16AU	TQFP64	256	8K	4K	4.5÷5.5	16	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA2561-16MU	QFN64	256	8K	4K	4.5÷5.5	16	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA2561V-8AU	TQFP64	256	8K	4K	1.8÷5.5	8	54	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA2561V-8MU	QFN64	256	8K	4K	1.8÷5.5	8	54	8x 10-bit	SPI, TWI, 2USART	I
ATmega(8515/8535)										
ATMEGA8515-16PU	PDIP40	8	512	512	4.5÷5.5	16	35	-	SPI, USART	I
ATMEGA8515-16AU	TQFP44	8	512	512	4.5÷5.5	16	35	-	SPI, USART	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ATMEGA8515-16JU	PLCC44	8	512	512	4.5÷5.5	16	35	-	SPI, USART	I
ATMEGA8515L-8PU	PDIP40	8	512	512	2.7÷5.5	8	35	-	SPI, USART	I
ATMEGA8515L-8AU	TQFP44	8	512	512	2.7÷5.5	8	35	-	SPI, USART	I
ATMEGA8515L-8JU	PLCC44	8	512	512	2.7÷5.5	8	35	-	SPI, USART	I
ATMEGA8535-16PU	PDIP40	8	512	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA8535-16AU	TQFP44	8	512	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA8535-16JU	PLCC44	8	512	512	4.5÷5.5	16	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA8535L-8PU	PDIP40	8	512	512	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA8535L-8AU	TQFP44	8	512	512	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA8535L-8JU	PLCC44	8	512	512	2.7÷5.5	8	32	8x 10-bit	SPI, TWI, USART	I
ATmega162										
ATMEGA162-16PU	PDIP40	16	1K	512	2.7÷5.5	16	35	-	SPI, 2USART	I
ATMEGA162-16AU	TQFP44	16	1K	512	2.7÷5.5	16	35	-	SPI, 2USART	I
ATMEGA162-16MU	QFN44	16	1K	512	2.7÷5.5	16	35	-	SPI, 2USART	I
ATMEGA162V-8PU	PDIP40	16	1K	512	1.8÷5.5	8	35	-	SPI, 2USART	I
ATMEGA162V-8AU	TQFP44	16	1K	512	1.8÷5.5	8	35	-	SPI, 2USART	I
ATMEGA162V-8MU	QFN44	16	1K	512	1.8÷5.5	8	35	-	SPI, 2USART	I
ATmega(164/324/644/1284)										
ATMEGA164A-PU	PDIP40	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164A-AU	TQFP44	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164A-MU	QFN44	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164A-CU	VFBGA49	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164P-20PU (1)	PDIP40	16	1K	512	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164P-20AU (1)	TQFP44	16	1K	512	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164P-20MU (1)	QFN44	16	1K	512	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PV-10PU (1)	PDIP40	16	1K	512	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PV-10AU (1)	TQFP44	16	1K	512	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PV-10MU (1)	QFN44	16	1K	512	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PA-PU (1)	PDIP40	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PA-AU (1)	TQFP44	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PA-MU (1)	QFN44	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA164PA-CU (1)	VFBGA49	16	1K	512	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324A-PU	PDIP40	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324A-AU	TQFP44	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324A-MU	QFN44	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324A-CU	VFBGA49	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324P-20PU (1)	PDIP40	32	2K	1K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324P-20AU (1)	TQFP44	32	2K	1K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324P-20MU (1)	QFN44	32	2K	1K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PV-10AU (1)	TQFP44	32	2K	1K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PV-10MU (1)	QFN44	32	2K	1K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PA-PU (1)	PDIP40	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PA-AU (1)	TQFP44	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PA-MU (1)	QFN44	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA324PA-CU (1)	VFBGA49	32	2K	1K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644-20PU	PDIP40	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644-20AU	TQFP44	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644-20MU	QFN44	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644V-10PU	PDIP40	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644V-10AU	TQFP44	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644V-10MU	QFN44	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, USART	I
ATMEGA644A-PU	PDIP40	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644A-AU	TQFP44	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644A-MU	QFN44	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644P-20PU (1)	PDIP40	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644P-20AU (1)	TQFP44	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644P-20MU (1)	QFN44	64	4K	2K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PV-10PU (1)	PDIP40	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PV-10AU (1)	TQFP44	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PV-10MU (1)	QFN44	64	4K	2K	1.8÷5.5	10	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PA-PU (1)	PDIP40	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PA-AU (1)	TQFP44	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA644PA-MU (1)	QFN44	64	4K	2K	1.8÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1284P-PU (1)	PDIP40	128	16K	4K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1284P-AU (1)	TQFP44	128	16K	4K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I
ATMEGA1284P-MU (1)	QFN44	128	16K	4K	2.7÷5.5	20	32	8x 10-bit	SPI, TWI, 2USART	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ATmega(165/325/3250/645/6450)										
ATMEGA165P-16AU (1)	TQFP64	16	1K	512	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI	I
ATMEGA165P-16MU (1)	QFN64	16	1K	512	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI	I
ATMEGA165PV-8AU (1)	TQFP64	16	1K	512	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA165PV-8MU (1)	QFN64	16	1K	512	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA325-16AU	TQFP64	32	2K	1K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI	I
ATMEGA325V-8AU	TQFP64	32	2K	1K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA325V-8MU	QFN64	32	2K	1K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA3250-16AU	TQFP100	32	2K	1K	2.7÷5.5	16	69	8x 10-bit	SPI, USART, USI	I
ATMEGA3250V-8AU	TQFP100	32	2K	1K	1.8÷5.5	8	69	8x 10-bit	SPI, USART, USI	I
ATMEGA645-16AU	TQFP64	64	4K	2K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI	I
ATMEGA645-16MU	QFN64	64	4K	2K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI	I
ATMEGA645V-8AU	TQFP64	64	4K	2K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA645V-8MU	QFN64	64	4K	2K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI	I
ATMEGA6450-16AU	TQFP100	64	4K	2K	2.7÷5.5	16	69	8x 10-bit	SPI, USART, USI	I
ATMEGA6450V-8AU	TQFP100	64	4K	2K	1.8÷5.5	8	69	8x 10-bit	SPI, USART, USI	I
ATmega(48/88/168/328)										
ATMEGA48-20PU	PDIP28 0.3"	4	512	256	2.7÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA48-20AU	TQFP32	4	512	256	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48-20MU	QFN32	4	512	256	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48V-10PU	PDIP28 0.3"	4	512	256	1.8÷5.5	10	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA48V-10AU	TQFP32	4	512	256	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48V-10MU	QFN32	4	512	256	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48A-PU	PDIP28 0.3"	4	512	256	1.8÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA48A-AU	TQFP32	4	512	256	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48P-20AU (1)	TQFP32	4	512	256	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48PV-10AU (1)	TQFP32	4	512	256	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48PA-PU (1)	PDIP28 0.3"	4	512	256	1.8÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA48PA-AU (1)	TQFP32	4	512	256	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48PA-MU (1)	QFN32	4	512	256	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA48PA-MMH (1)	QFN28	4	512	256	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88-20PU	PDIP28 0.3"	8	1K	512	2.7÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA88-20AU	TQFP32	8	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88-20MU	QFN32	8	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88V-10AU	TQFP32	8	1K	512	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88V-10MU	QFN32	8	1K	512	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88P-20PU (1)	PDIP28 0.3"	8	1K	512	2.7÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA88P-20AU (1)	TQFP32	8	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88P-20MU (1)	QFN32	8	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88PV-10PU (1)	PDIP28 0.3"	8	1K	512	1.8÷5.5	10	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA88PV-10AU (1)	TQFP32	8	1K	512	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88PA-PU (1)	PDIP28 0.3"	8	1K	512	1.8÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA88PA-AU (1)	TQFP32	8	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88PA-MU (1)	QFN32	8	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA88PA-MMH (1)	QFN28	8	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168-20PU	PDIP28 0.3"	16	1K	512	2.7÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA168-20AU	TQFP32	16	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168-20MU	QFN32	16	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168V-10AU	TQFP32	16	1K	512	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168A-PU	PDIP28 0.3"	16	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168P-20PU (1)	PDIP28 0.3"	16	1K	512	2.7÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA168P-20AU (1)	TQFP32	16	1K	512	2.7÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168PV-10MU (1)	QFN32	16	1K	512	1.8÷5.5	10	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168PA-PU (1)	PDIP28 0.3"	16	1K	512	1.8÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA168PA-AU (1)	TQFP32	16	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168PA-MU (1)	QFN32	16	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA168PA-MMH (1)	QFN28	16	1K	512	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA328P-PU (1)	PDIP28 0.3"	32	2K	1K	1.8÷5.5	20	23	6x 10-bit	SPI, TWI, USART	I
ATMEGA328P-AU (1)	TQFP32	32	2K	1K	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATMEGA328P-MU (1)	QFN32	32	2K	1K	1.8÷5.5	20	23	8x 10-bit	SPI, TWI, USART	I
ATmega(169/329/3290/649/6490)										
ATMEGA169P-16AU (1)	TQFP64	16	1K	512	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA169P-16MU (1)	QFN64	16	1K	512	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA169PV-8AU (1)	TQFP64	16	1K	512	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA169PV-8MU (1)	QFN64	16	1K	512	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ATMEGA169PA-AU (1)	TQFP64	16	1K	512	1.8÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA169PA-MU (1)	QFN64	16	1K	512	1.8÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA329-16AU	TQFP64	32	2K	1K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA329-16MU	QFN64	32	2K	1K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA329V-8AU	TQFP64	32	2K	1K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA329V-8MU	QFN64	32	2K	1K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA329P-20AU (1)	TQFP64	32	2K	1K	2.7÷5.5	20	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA3290P-20AU (1)	TQFP100	32	2K	1K	2.7÷5.5	20	69	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA649-16AU	TQFP64	64	4K	2K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA649-16MU	QFN64	64	4K	2K	2.7÷5.5	16	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA649V-8AU	TQFP64	64	4K	2K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA649V-8MU	QFN64	64	4K	2K	1.8÷5.5	8	54	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA6490-16AU	TQFP100	64	4K	2K	2.7÷5.5	16	69	8x 10-bit	SPI, USART, USI, LCD	I
ATMEGA6490V-8AU	TQFP100	64	4K	2K	1.8÷5.5	8	69	8x 10-bit	SPI, USART, USI, LCD	I
NOWOŚCI NEW DEVICES										
ATMEGA32M1-AU	TQFP32	32	2K	1K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN	I
ATMEGA32M1-MU	QFN32	32	2K	1K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN	I
ATMEGA64C1-15AD	TQFP32	64	4K	2K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN, PSC	A
ATMEGA64C1-15AZ	TQFP32	64	4K	2K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN, PSC	E
ATMEGA64C1-15MD	QFN32	64	4K	2K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN, PSC	A
ATMEGA64C1-15MZ	QFN32	64	4K	2K	2.7÷5.5	16	27	11x 10-bit	SPI, UART/LIN, CAN, PSC	E
ATMEGA32U4-AU	TQFP44	32	2.5K	1K	2.7÷5.5	16	26	12x 10-bit	SPI, TWI, UART, USB	I
ATMEGA32U4-MU	QFN44	32	2.5K	1K	2.7÷5.5	16	26	12x 10-bit	SPI, TWI, UART, USB	I

AVR ATTINY

- **wielkość szyny danych: 8-bit** · **8-bit wide data path**
- **pamięć programu typu FLASH (ISP)** · **program memory: FLASH (ISP)**

ATtiny12										
ATTINY12L-4SU	SOP08 0.2"	1	-	64	2.7÷5.5	4	6	-	-	I
ATtiny13										
ATTINY13-20PU	PDIP08	1	64	64	2.7÷5.5	20	6	4x 10-bit	-	I
ATTINY13-20SSU	SOP08 0.15"	1	64	64	2.7÷5.5	20	6	4x 10-bit	-	I
ATTINY13-20SU	SOP08 0.2"	1	64	64	2.7÷5.5	20	6	4x 10-bit	-	I
ATTINY13V-10PU	PDIP08	1	64	64	1.8÷5.5	10	6	4x 10-bit	-	I
ATTINY13V-10SSU	SOP08 0.15"	1	64	64	1.8÷5.5	10	6	4x 10-bit	-	I
ATTINY13V-10SU	SOP08 0.2"	1	64	64	1.8÷5.5	10	6	4x 10-bit	-	I
ATTINY13A-PU	PDIP08	1	64	64	1.8÷5.5	20	6	4x 10-bit	-	I
ATTINY13A-SSU	SOP08 0.15"	1	64	64	1.8÷5.5	20	6	4x 10-bit	-	I
ATTINY13A-SU	SOP08 0.2"	1	64	64	1.8÷5.5	20	6	4x 10-bit	-	I
ATTINY13A-MU	QFN20 4x4mm	1	64	64	1.8÷5.5	20	6	4x 10-bit	-	I
ATTINY13A-MMU	QFN10	1	64	64	1.8÷5.5	20	6	4x 10-bit	-	I
ATtiny(24,44,84)										
ATTINY24-20PU	PDIP14	2	128	128	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY24-20SSU	SOP14	2	128	128	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY24-20MU	QFN20 4x4mm	2	128	128	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY24V-10PU	PDIP14	2	128	128	1.8÷5.5	10	12	8x 10-bit	USI	I
ATTINY24V-10SSU	SOP14	2	128	128	1.8÷5.5	10	12	8x 10-bit	USI	I
ATTINY24V-10MU	QFN20 4x4mm	2	128	128	1.8÷5.5	10	12	8x 10-bit	USI	I
ATTINY24A-PU	PDIP14	2	128	128	1.8÷5.5	20	12	8x 10-bit	USI	I
ATTINY24A-SSU	SOP14	2	128	128	1.8÷5.5	20	12	8x 10-bit	USI	I
ATTINY44-20PU	PDIP14	4	256	256	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY44-20SSU	SOP14	4	256	256	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY44-20MU	QFN20 4x4mm	4	256	256	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY44V-10SSU	SOP14	4	256	256	1.8÷5.5	10	12	8x 10-bit	USI	I
ATTINY84-20PU	PDIP14	8	512	512	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY84-20SSU	SOP14	8	512	512	2.7÷5.5	20	12	8x 10-bit	USI	I
ATTINY84-20MU	QFN20 4x4mm	8	512	512	2.7÷5.5	20	12	8x 10-bit	USI	I
ATtiny(25,45,85)										
ATTINY25-20PU	PDIP08	2	128	128	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY25-20SU	SOP08 0.2"	2	128	128	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY25-20MU	QFN20 4x4mm	2	128	128	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY25V-10PU	PDIP08	2	128	128	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY25V-10SSU	SOP08 0.15"	2	128	128	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY25V-10SU	SOP08 0.2"	2	128	128	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY45-20MU	QFN20 4x4mm	4	256	256	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY45-20PU	PDIP08	4	256	256	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY45-20SU	SOP08 0.2"	4	256	256	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY45V-10MU	QFN20 4x4mm	4	256	256	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY45V-10PU	PDIP08	4	256	256	1.8÷5.5	10	6	4x 10-bit	USI	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ATTINY45V-10SU	SOP08 0.2"	4	256	256	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY85-20MU	QFN20 4x4mm	8	512	512	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY85-20PU	PDIP08	8	512	512	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY85-20SU	SOP08 0.2"	8	512	512	2.7÷5.5	20	6	4x 10-bit	USI	I
ATTINY85V-10PU	PDIP08	8	512	512	1.8÷5.5	10	6	4x 10-bit	USI	I
ATTINY85V-10SU	SOP08 0.2"	8	512	512	1.8÷5.5	10	6	4x 10-bit	USI	I
ATtiny26										
ATTINY26-16PU	PDIP20	2	128	128	4.5÷5.5	16	16	11x 10-bit	USI	I
ATTINY26-16SU	SOP20	2	128	128	4.5÷5.5	16	16	11x 10-bit	USI	I
ATTINY26L-8PU	PDIP20	2	128	128	2.7÷5.5	8	16	11x 10-bit	USI	I
ATTINY26L-8SU	SOP20	2	128	128	2.7÷5.5	8	16	11x 10-bit	USI	I
ATTINY26L-8MU	QFN32	2	128	128	2.7÷5.5	8	16	11x 10-bit	USI	I
ATtiny28										
ATTINY28L-4PU	PDIP28 0.3"	2	-	-	2.7÷5.5	4	11	-	-	I
ATTINY28L-4AU	TQFP32	2	-	-	2.7÷5.5	4	11	-	-	I
ATtiny43										
ATTINY43U-SU	SOP20	4	256	64	1.8÷5.5	8	16	4x 10-bit	USI	-
ATTINY43U-MU	QFN20 4x4mm	4	256	64	1.8÷5.5	8	16	4x 10-bit	USI	-
ATtiny(48,88)										
ATTINY48-PU	PDIP28 0.3"	4	256	64	1.8÷5.5	12	24	6x 10-bit	SPI, TWI	I
ATTINY48-AU	TQFP32	4	256	64	1.8÷5.5	12	28	8x 10-bit	SPI, TWI	I
ATTINY48-MU	QFN32	4	256	64	1.8÷5.5	12	28	8x 10-bit	SPI, TWI	I
ATTINY88-PU	PDIP28 0.3"	8	512	64	1.8÷5.5	12	24	6x 10-bit	SPI, TWI	I
ATTINY88-AU	TQFP32	8	512	64	1.8÷5.5	12	28	8x 10-bit	SPI, TWI	I
ATTINY88-MU	QFN32	8	512	64	1.8÷5.5	12	28	8x 10-bit	SPI, TWI	I
ATTINY88-MMU	QFN28	8	512	64	1.8÷5.5	12	24	6x 10-bit	SPI, TWI	I
ATtiny(261,461,861)										
ATTINY261-20PU	PDIP20	2	128	128	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY261-20SU	SOP20	2	128	128	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY261-20MU	QFN32	2	128	128	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY261V-10PU	PDIP20	2	128	128	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY261V-10SU	SOP20	2	128	128	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY261V-10MU	QFN32	2	128	128	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY261A-PU	PDIP20	2	128	128	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY261A-SU	SOP20	2	128	128	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY261A-XU	TSSOP20	2	128	128	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY261A-MU	QFN32	2	128	128	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY461-20PU	PDIP20	4	256	256	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY461-20SU	SOP20	4	256	256	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY461-20MU	QFN32	4	256	256	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY461V-10PU	PDIP20	4	256	256	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY461V-10SU	SOP20	4	256	256	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY461A-PU	PDIP20	4	256	256	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY461A-SU	SOP20	4	256	256	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY461A-XU	TSSOP20	4	256	256	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY461A-MU	QFN32	4	256	256	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY861-20PU	PDIP20	8	512	512	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY861-20SU	SOP20	8	512	512	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY861-20MU	QFN32	8	512	512	2.7÷5.5	20	16	11x 10-bit	USI	I
ATTINY861V-10PU	PDIP20	8	512	512	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY861V-10SU	SOP20	8	512	512	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY861V-10MU	QFN32	8	512	512	1.8÷5.5	10	16	11x 10-bit	USI	I
ATTINY861A-PU	PDIP20	8	512	512	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY861A-SU	SOP20	8	512	512	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY861A-XU	TSSOP20	8	512	512	1.8÷5.5	20	16	11x 10-bit	USI	I
ATTINY861A-MU	QFN32	8	512	512	1.8÷5.5	20	16	11x 10-bit	USI	I
ATtiny(2313,4313)										
ATTINY2313-20PU	PDIP20	2	128	128	2.7÷5.5	20	18	-	USI, USART	I
ATTINY2313-20SU	SOP20	2	128	128	2.7÷5.5	20	18	-	USI, USART	I
ATTINY2313-20MU	QFN20 4x4mm	2	128	128	2.7÷5.5	20	18	-	USI, USART	I
ATTINY2313V-10PU	PDIP20	2	128	128	1.8÷5.5	10	18	-	USI, USART	I
ATTINY2313V-10SU	SOP20	2	128	128	1.8÷5.5	10	18	-	USI, USART	I
ATTINY2313V-10MU	QFN20 4x4mm	2	128	128	1.8÷5.5	10	18	-	USI, USART	I
ATTINY2313A-PU	PDIP20	2	128	128	1.8÷5.5	20	18	-	USI, USART	I
ATTINY2313A-SU	SOP20	2	128	128	1.8÷5.5	20	18	-	USI, USART	I
ATTINY2313A-MU	QFN20 4x4mm	2	128	128	1.8÷5.5	20	18	-	USI, USART	I
ATTINY2313A-MMH	QFN20 3x3mm	2	128	128	1.8÷5.5	20	18	-	USI, USART	I
ATTINY4313-PU	PDIP20	4	256	256	1.8÷5.5	20	18	-	USI, USART	I
ATTINY4313-SU	SOP20	4	256	256	1.8÷5.5	20	18	-	USI, USART	I
ATTINY4313-MU	QFN20 4x4mm	4	256	256	1.8÷5.5	20	18	-	USI, USART	I
ATTINY4313-MMH	QFN20 3x3mm	4	256	256	1.8÷5.5	20	18	-	USI, USART	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
AVR AT90...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
AT90CAN układy z wbudowanym kontrolerem CAN · with intergrated CAN controller										
AT90CAN32-16AU	TQFP64	32	2K	1K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90CAN32-16MU	QFN64	32	2K	1K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90CAN64-16AU	TQFP64	64	4K	2K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90CAN64-16MU	QFN64	64	4K	2K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90CAN128-16AU	TQFP64	128	4K	4K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90CAN128-16MU	QFN64	128	4K	4K	2.7÷5.5	16	53	8x 10-bit	SPI, TWI, USART, CAN	I
AT90PWM układy z wbudowanymi modulatorami PWM · with integrated PWM waveform controllers										
AT90PWM2-16SQ	SOP24	8	512	512	2.7÷5.5	16	19	8x 10-bit	SPI, USART, 2PSC	B
AT90PWM3-16SQ	SOP32	8	512	512	2.7÷5.5	16	27	11x 10-bit	SPI, USART, 3PSC	B
AT90PWM3B-16SU	SOP32	8	512	512	2.7÷5.5	16	27	11x 10-bit	SPI, USART, 3PSC	B
AT90PWM3B-16MU	QFN32	8	512	512	2.7÷5.5	16	27	11x 10-bit	SPI, USART, 3PSC	B
AT90PWM216-16SU	SOP24	16	1K	512	2.7÷5.5	16	19	8x 10-bit	SPI, USART, 2PSC	B
AT90PWM316-16SU	SOP32	16	1K	512	2.7÷5.5	16	27	11x 10-bit	SPI, USART, 3PSC	B
AT90PWM316-16MU	QFN32	16	1K	512	2.7÷5.5	16	27	11x 10-bit	SPI, USART, 3PSC	B
AT90USB układy z wbudowanym kontrolerem USB · with integrated USB controller										
AT90USB82-16MU	QFN32	8	512	512	2.7÷5.5	16	22	-	SPI, USART, USB, PS/2	I
AT90USB162-16AU	TQFP32	16	512	512	2.7÷5.5	16	22	-	SPI, USART, USB, PS/2	I
AT90USB162-16MU	QFN32	16	512	512	2.7÷5.5	16	22	-	SPI, USART, USB, PS/2	I
AT90USB647-AU	TQFP64	64	4K	2K	2.7÷5.5	16	48	8x 10-bit	SPI, TWI, USART, USB OTG	I
AT90USB1286-AU	TQFP64	128	8K	4K	2.7÷5.5	16	48	8x 10-bit	SPI, TWI, USART, USB	I
AT90USB1287-16AU	TQFP64	128	8K	4K	2.7÷5.5	16	48	8x 10-bit	SPI, TWI, USART, USB OTG	I
AT90USB1287-16MU	QFN64	128	8K	4K	2.7÷5.5	16	48	8x 10-bit	SPI, TWI, USART, USB OTG	I
AVR ATXMEGA										
➪ **wielkość szyny danych: 8/16-bit** · 8/16-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
➪ **4-kanałowy kontroler DMA (XMEGA...A1,A3,A4)** · 4-Channel DMA Controller (XMEGA...A1,A3,A4)										
➪ **system zdarzeń ułatwiający komunikację między peryferiami** · Event System for inter-peripheral communication										
ATXMEGA64A1-AU	TQFP100	64	4K	2K	1.6÷3.6	32	78	16x 12-bit	4SPI, 4TWI, 8USART	I
ATXMEGA64A1-CU	CBGA100	64	4K	2K	1.6÷3.6	32	78	16x 12-bit	4SPI, 4TWI, 8USART	I
ATXMEGA128A1-AU	TQFP100	128	8K	2K	1.6÷3.6	32	78	16x 12-bit	4SPI, 4TWI, 8USART	I
ATXMEGA128A1-CU	CBGA100	128	8K	2K	1.6÷3.6	32	78	16x 12-bit	4SPI, 4TWI, 8USART	I
ATXMEGA256A1-AU	TQFP100	256	16K	4K	1.6÷3.6	32	78	16x 12-bit	4SPI, 4TWI, 8USART	I
ATXMEGA64A3-AU	TQFP64	64	4K	2K	1.6÷3.6	32	50	16x 12-bit	3SPI, 2TWI, 7USART	I
ATXMEGA128A3-AU	TQFP64	128	8K	2K	1.6÷3.6	32	50	16x 12-bit	3SPI, 2TWI, 7USART	I
ATXMEGA128A3-MH	QFN64	128	8K	2K	1.6÷3.6	32	50	16x 12-bit	3SPI, 2TWI, 7USART	I
ATXMEGA192A3-AU	TQFP64	192	16K	4K	1.6÷3.6	32	50	16x 12-bit	3SPI, 2TWI, 7USART	I
ATXMEGA256A3-AU	TQFP64	256	16K	4K	1.6÷3.6	32	50	16x 12-bit	3SPI, 2TWI, 7USART	I
ATXMEGA16A4-AU	TQFP44	16	2K	1K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA16A4-CU	VFBGA49	16	2K	1K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA32A4-AU	TQFP44	32	4K	1K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA32A4-MH	QFN44	32	4K	1K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA32A4-CU	VFBGA49	32	4K	2K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA64A4-AU	TQFP44	64	4K	2K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA128A4-AU	TQFP44	128	8K	2K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 5USART	I
ATXMEGA64D3-AU	TQFP64	64	4K	2K	1.6÷3.6	32	50	16x 12-bit	2SPI, 2TWI, 3USART	I
ATXMEGA16D4-AU	TQFP44	16	2K	1K	1.6÷3.6	32	34	12x 12-bit	2SPI, 2TWI, 2USART	I
AVR32										
➪ **wielkość szyny danych: 32-bit** · 32-bit wide data path										
➪ **AT32AP... - brak pamięci programu** · ROMless										
➪ **AT32UC... - pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
AT32AP7001-ALUT	CTBGA256	-	32K	-	1.8/3.3	150	160	-	2SPI, TWI, 4USART, 3SSC, USB, 2ETH, PS2, ISI, MCI, LCD	I
AT32AP7001-ALUT	LQFP208	-	32K	-	1.8/3.3	150	90	-	2SPI, TWI, 4USART, 3SSC, USB, PS2, ISI, MCI	I
AT32UC3A0128-ALUT	LQFP144	128	32K	-	1.8/3.3	66	109	8x 10-bit	2SPI, TWI, 4USART, SSC, USB, ETH	I
AT32UC3A0512-ALUT	LQFP144	512	64K	-	1.8/3.3	66	109	8x 10-bit	2SPI, TWI, 4USART, SSC, USB, ETH	I
AT32UC3A1128-AUT	TQFP100	128	32K	-	1.8/3.3	66	69	8x 10-bit	2SPI, TWI, 4USART, SSC, USB, ETH	I
AT32UC3A1512-AUT	TQFP100	512	64K	-	1.8/3.3	66	69	8x 10-bit	2SPI, TWI, 4USART, SSC, USB, ETH	I
AT32UC3A3256-ALUT	LQFP144	256	128K	-	1.8/3.3	66	110	8x 10-bit	2SPI, 2TWI, 4USART, SSC, USB, MCI/MSI	I
AT32UC3B064-A2UT	TQFP64	64	16K	-	1.8/3.3	60	44	8x 10-bit	SPI, TWI, 3USART, SSC, USB	I
AT32UC3B0256-A2UT	TQFP64	256	32K	-	1.8/3.3	60	44	8x 10-bit	SPI, TWI, 3USART, SSC, USB	I
AT32UC3B0256-Z2UT	QFN64	256	32K	-	1.8/3.3	60	44	8x 10-bit	SPI, TWI, 3USART, SSC, USB	I
AT32UC3B164-AUT	TQFP48	64	16K	-	1.8/3.3	60	28	6x 10-bit	SPI, TWI, 3USART, SSC, USB	I
AT32UC3B1128-AUT	TQFP48	128	16K	-	1.8/3.3	60	28	6x 10-bit	SPI, TWI, 3USART, SSC, USB	I

Symbol Part Number	Obudowa Package	FLASH [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
AT91...									
➪ architektura ARM									
➪ AT19FR..., AT91M..., AT91SAM7... - rdzeń ARM7TDMI · ARM7TDMI core									
➪ AT91RM... - rdzeń ARM920T · ARM920T core									
➪ AT91SAM9... - rdzeń ARM926EJ-S · ARM926EJ-S core									
➪ wielkość szyny danych: 16/32-bit · 16/32-bit wide data path									
AT91M... - brak pamięci programu · ROMless									
AT91M40800-33AU	LQFP100	-	8K	1.8÷3.6	40	32	-	2USART	I
AT91M42800A-33AU	LQFP144	-	8K	2.7÷5.5	33	54	-	2SPI, 2USART	I
AT91M55800A-33AU	LQFP176	-	8K	2.7÷5.5	33	58	8x 10-bit	SPI, 3USART	I
AT91RM..., AT91SAM9... - pamięć programu typu ROM · program memory: ROM									
AT91RM9200-CJ	BGA256	128	16K	1.8/3.3	180	122	-	SPI, TWI, 4USART, 3SSC, USB, ETH, MCI	I
AT91RM9200-QU	PQFP208	128	16K	1.8/3.3	180	122	-	SPI, TWI, 4USART, 3SSC, USB, ETH, MCI	I
AT91SAM9260B-CU	BGA217	32	8K	1.8/3.3	180	96	4x 10-bit	2SPI, TWI, 4USART/2UART, SSC, USB, ETH, ISI, MCI, LCD	I
AT91SAM9260B-QU	PQFP208	32	8K	1.8/3.3	180	96	4x 10-bit	2SPI, TWI, 4USART/2UART, SSC, USB, ETH, ISI, MCI, LCD	I
AT91SAM9261B-CU	BGA217	32	160K	1.2/1.8/3.3	190	96	-	2SPI, TWI, 3USART, 3SSC, USB, MCI, LCD	I
AT91SAM9261SB-CU	BGA217	32	16K	1.2/1.8/3.3	190	96	-	2SPI, TWI, 3USART, 3SSC, USB, MCI, LCD	I
AT91SAM9263B-CU	BGA324	128	96K	1.2/1.8/3.3	240	160	-	2SPI, TWI, 3USART, 2SSC, USB, CAN, ETH, ISI, 2MCI, LCD	I
AT91SAM9G20B-CU	BGA217	64	32K	1.0/1.8/3.3	400	96	4x 10-bit	2SPI, TWI, 4USART/2UART, SSC, USB, ETH, ISI, MCI	I
AT91SAM9G45-CU	BGA324	64	64K	1.0/1.8/3.3	400	160	8x 10-bit	2SPI, 2TWI, 4USART, 2SSC, USB, ETH, ISI, 2MCI, LCD	I
AT91SAM9RL64-CU	BGA217	32	64K	1.2/1.8/3.3	240	118	6x 10-bit	SPI, 2TWI, 4USART, 2SSC, USB, MCI, LCD	I
AT91FR..., AT91SAM7... - pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)									
AT91FR40162SB-CU	BGA121	2048	256K	1.8/3.3	75	32	-	2USART	I
AT91SAM7A3-AU	LQFP100	256	32K	1.8/3.3	60	62	16x 10-bit	2SPI, TWI, 3USART, 2SSC, USB, 2CAN, MCI	I
AT91SAM7S16-AU	LQFP48	16	4K	1.8/3.3	55	21	8x 10-bit	SPI, TWI, USART, SSC	I
AT91SAM7S16-MU	QFN48	16	4K	1.8/3.3	55	21	8x 10-bit	SPI, TWI, USART, SSC	I
AT91SAM7S161-AU	LQFP64	16	4K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S32-AU-001	LQFP48	32	8K	1.8/3.3	55	21	8x 10-bit	SPI, TWI, USART, SSC	I
AT91SAM7S32-MU	QFN48	32	8K	1.8/3.3	55	21	8x 10-bit	SPI, TWI, USART, SSC	I
AT91SAM7S321-AU	LQFP64	32	8K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S321-MU	QFN64	32	8K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S64C-AU	LQFP64	64	16K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S64-MU	QFN64	64	16K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S128C-AU	LQFP64	128	32K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S128-MU	QFN64	128	32K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S256-AU-001	LQFP64	256	64K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S256-MU	QFN64	256	64K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S512-AU	LQFP64	512	64K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7S512-MU	QFN64	512	64K	1.8/3.3	55	32	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7SE256-AU	LQFP128	256	32K	1.8/3.3	55	88	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7SE512-AU	LQFP128	512	32K	1.8/3.3	55	88	8x 10-bit	SPI, TWI, 2USART, SSC, USB	I
AT91SAM7X128-AU	LQFP100	128	32K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH	I
AT91SAM7X256-AU	LQFP100	256	64K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH	I
AT91SAM7X256-CU	BGA100	256	64K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH	I
AT91SAM7X512-AU	LQFP100	512	128K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH	I
AT91SAM7XC128-AU	LQFP100	128	32K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH, ENC-SYS	I
AT91SAM7XC256-AU	LQFP100	256	64K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH, ENC-SYS	I
AT91SAM7XC512-AU	LQFP100	512	128K	1.8/3.3	55	62	8x 10-bit	2SPI, TWI, 2USART, SSC, USB, CAN, ETH, ENC-SYS	I

Pełne dane techniczne podzespołów prezentowanych w katalogu dostępne są na naszej stronie internetowej:
www.micros.com.pl

Full technical data of the components available in our online catalogue:
www.micros.com.pl

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC12C...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu OTP** · program memory: OTP										
➪ **niewielka obudowa** · small footprint package										
PIC12C5... długość słowa pamięci: 12-bit · 12-bit wide instructions										
PIC12C508A-04/P	PDIP08	0.75	25	-	3.0÷5.5	4	6	-	-	C
PIC12C508A-04/SM	SOP08 0.2"	0.75	25	-	3.0÷5.5	4	6	-	-	C
PIC12C508A-04I/P	PDIP08	0.75	25	-	3.0÷5.5	4	6	-	-	I
PIC12C508A-04I/SM	SOP08 0.2"	0.75	25	-	3.0÷5.5	4	6	-	-	I
PIC12C509A-04/P	PDIP08	1.5	41	-	3.0÷5.5	4	6	-	-	C
PIC12C509A-04/SM	SOP08 0.2"	1.5	41	-	3.0÷5.5	4	6	-	-	C
PIC12C509A-04I/SN	SOP08 0.15"	1.5	41	-	3.0÷5.5	4	6	-	-	I
PIC12C509A-04E/SN	SOP08 0.15"	1.5	41	-	3.0÷5.5	4	6	-	-	E
PIC12CE518-04/P	PDIP08	0.75	25	16	3.0÷5.5	4	6	-	-	C
PIC12CE518-04/SM	SOP08 0.2"	0.75	25	16	3.0÷5.5	4	6	-	-	C
PIC12CE519-04/P	PDIP08	1.5	41	16	3.0÷5.5	4	6	-	-	C
PIC12CE519-04/SM	SOP08 0.2"	1.5	41	16	3.0÷5.5	4	6	-	-	C
PIC12CE519-04I/P	PDIP08	1.5	41	16	3.0÷5.5	4	6	-	-	I
PIC12CE519-04I/SM	SOP08 0.2"	1.5	41	16	3.0÷5.5	4	6	-	-	I
PIC12C6... długość słowa pamięci: 14-bit · 14-bit wide instructions										
PIC12C671-04/P	PDIP08	1.75	128	-	3.0÷5.5	4	6	4x 8-bit	-	C
PIC12C671-04/SM	SOP08 0.2"	1.75	128	-	3.0÷5.5	4	6	4x 8-bit	-	C
PIC12C672-04/P	PDIP08	3.5	128	-	3.0÷5.5	4	6	4x 8-bit	-	C
PIC12C672-04/SM	SOP08 0.2"	3.5	128	-	3.0÷5.5	4	6	4x 8-bit	-	C
PIC12CE673-04/P	PDIP08	1.75	128	16	3.0÷5.5	4	6	4x 8-bit	-	C
PIC12CE674-04/P	PDIP08	3.5	128	16	3.0÷5.5	4	6	4x 8-bit	-	C
PIC16C...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu OTP** · program memory: OTP										
PIC16C5... długość słowa pamięci: 12-bit · 12-bit wide instructions										
PIC16C54C-20/P	PDIP18	0.75	25	-	3.0÷5.5	20	12	-	-	C
PIC16C54C-20I/P	PDIP18	0.75	25	-	3.0÷5.5	20	12	-	-	I
PIC16C55A-04/P	PDIP16	0.75	24	-	3.0÷5.5	4	20	-	-	C
PIC16C55A-20/P	PDIP28 0.6"	0.75	24	-	3.0÷5.5	20	20	-	-	C
PIC16C56A-04/P	PDIP18	1.5	25	-	3.0÷5.5	4	12	-	-	C
PIC16C56A-20/P	PDIP18	1.5	25	-	3.0÷5.5	20	12	-	-	C
PIC16C57C-04/P	PDIP28 0.6"	3	72	-	3.0÷5.5	4	20	-	-	C
PIC16C57C-04/SO	SOP28	3	72	-	3.0÷5.5	4	20	-	-	C
PIC16C57C-20/P	PDIP28 0.6"	3	72	-	3.0÷5.5	20	20	-	-	C
PIC16C57C-20I/SO	SOP28	3	72	-	3.0÷5.5	20	20	-	-	I
PIC16C58B-04/SO	SOP18	3	73	-	3.0÷5.5	4	12	-	-	C
PIC16C58B-04I/P	PDIP18	3	73	-	3.0÷5.5	4	12	-	-	I
PIC16C58B-04I/SO	SOP18	3	73	-	3.0÷5.5	4	12	-	-	I
PIC16C58B-20/P	PDIP18	3	73	-	3.0÷5.5	20	12	-	-	C
PIC16C58B-20/SO	SOP18	3	73	-	3.0÷5.5	20	12	-	-	C
PIC16C58B-20I/P	PDIP18	3	73	-	3.0÷5.5	20	12	-	-	I
PIC16C505-04I/P	PDIP14	1.5	72	-	3.0÷5.5	4	12	-	-	I
PIC16C505-04I/SL	SOP14	1.5	72	-	3.0÷5.5	4	12	-	-	I
PIC16C6..., PIC16C7... długość słowa pamięci: 14-bit · 14-bit wide instructions										
PIC16C62B-04/SP	PDIP28 0.3"	3.5	128	-	4.0÷5.5	4	22		SPI, I2C	C
PIC16C62B-04/SO	SOP28	3.5	128	-	4.0÷5.5	4	22		SPI, I2C	C
PIC16C62B-20/SP	PDIP28 0.3"	3.5	128	-	4.0÷5.5	20	22		SPI, I2C	C
PIC16C72A-04/SP	PDIP28 0.3"	3.5	128	-	4.0÷5.5	4	22	5x 8-bit	SPI, I2C	C
PIC16C72A-04/SO	SOP28	3.5	128	-	4.0÷5.5	4	22	5x 8-bit	SPI, I2C	C
PIC16C72A-20/SP	PDIP28 0.3"	3.5	128	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C	C
PIC16C72A-20/SO	SOP28	3.5	128	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C	C
PIC16C63A-04/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	4	22	-	SPI, I2C, USART	C
PIC16C63A-04I/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	4	22	-	SPI, I2C, USART	I
PIC16C65B-04/P	PDIP40	7	192	-	4.0÷5.5	4	33	-	SPI, I2C, USART, PSP	C
PIC16C65B-20/L	PLCC44	7	192	-	4.0÷5.5	20	33	-	SPI, I2C, USART, PSP	C
PIC16C73B-04/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	4	22	5x 8-bit	SPI, I2C, USART	C
PIC16C73B-04/SO	SOP28	7	192	-	4.0÷5.5	4	22	5x 8-bit	SPI, I2C, USART	C
PIC16C73B-04I/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	4	22	5x 8-bit	SPI, I2C, USART	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC16C73B-20/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	C
PIC16C74B-04/L	PLCC44	7	192	-	4.0÷5.5	4	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C74B-04/P	PDIP40	7	192	-	4.0÷5.5	4	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C74B-04I/P	PDIP40	7	192	-	4.0÷5.5	4	33	8x 8-bit	SPI, I2C, USART, PSP	I
PIC16C74B-20/L	PLCC44	7	192	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C74B-20/P	PDIP40	7	192	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C76-04/SP	PDIP28 0.3"	14	368	-	4.0÷6.0	4	22	5x 8-bit	SPI, I2C, USART	C
PIC16C76-04/SO	SOP28	14	368	-	4.0÷6.0	4	22	5x 8-bit	SPI, I2C, USART	C
PIC16C76-20/SP	PDIP28 0.3"	14	368	-	4.0÷6.0	20	22	5x 8-bit	SPI, I2C, USART	C
PIC16C77-04/P	PDIP40	14	368	-	4.0÷6.0	4	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C77-04/L	PLCC44	14	368	-	4.0÷6.0	4	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C77-20/P	PDIP40	14	368	-	4.0÷6.0	20	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C77-20/L	PLCC44	14	368	-	4.0÷6.0	20	33	8x 8-bit	SPI, I2C, USART, PSP	C
PIC16C64A-04/P	PDIP40	3.5	128	-	4.0÷6.0	4	33	-	SPI, I2C, PSP	C
PIC16C710-04/P	PDIP18	0.875	36	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C710-04/SO	SOP18	0.875	36	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C710-20/P	PDIP18	0.875	36	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C710-20/SO	SOP18	0.875	36	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C71-04/P	PDIP18	1.75	36	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C71-04/SO	SOP18	1.75	36	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C711-04/P	PDIP18	1.75	68	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C711-04/SO	SOP18	1.75	68	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C711-20/P	PDIP18	1.75	68	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C711-20/SO	SOP18	1.75	68	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C715-04/P	PDIP18	3.5	128	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C715-04/SO	SOP18	3.5	128	-	4.0÷6.0	4	13	4x 8-bit	-	C
PIC16C715-20/P	PDIP18	3.5	128	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C715-20/SO	SOP18	3.5	128	-	4.0÷6.0	20	13	4x 8-bit	-	C
PIC16C620A-04/P	PDIP18	0.875	96	-	3.0÷5.5	4	13	-	-	C
PIC16C621A-04/P	PDIP18	1.75	96	-	3.0÷5.5	4	13	-	-	C
PIC16C621A-04/SO	SOP18	1.75	96	-	3.0÷5.5	4	13	-	-	C
PIC16C622A-04/P	PDIP18	3.5	128	-	3.0÷5.5	4	13	-	-	C
PIC16C622A-04/SO	SOP18	3.5	128	-	3.0÷5.5	4	13	-	-	C
PIC16LC773-I/SO	SOP28	7	256	-	2.5÷5.5	20	21	6x 12-bit	SPI, I2C, USART	I
PIC10F...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
➪ **długość słowa pamięci: 12-bit** · 12-bit wide instructions										
➪ **niewielka obudowa** · small footprint package										
PIC10F200T-I/OT	SOT23-6	0.375	16	-	2.0÷5.5	4	4	-	-	I
PIC10F202T-I/OT	SOT23-6	0.75	24	-	2.0÷5.5	4	4	-	-	I
PIC10F204T-I/OT	SOT23-6	0.375	16	-	2.0÷5.5	4	4	-	-	I
PIC10F206T-I/OT	SOT23-6	0.75	24	-	2.0÷5.5	4	4	-	-	I
PIC10F220T-I/OT	SOT23-6	0.375	16	-	2.0÷5.5	8	4	2x 8-bit	-	I
PIC10F222T-I/OT	SOT23-6	0.75	23	-	2.0÷5.5	8	4	2x 8-bit	-	I
PIC12F...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
➪ **niewielka obudowa** · small footprint package										
PIC12F5... długość słowa pamięci: 12-bit · 12-bit wide instructions										
PIC12F508-I/P	PDIP08	0.75	25	-	2.0÷5.5	4	6	-	-	I
PIC12F508-I/SN	SOP08 0.15"	0.75	25	-	2.0÷5.5	4	6	-	-	I
PIC12F509-I/P	PDIP08	1.5	41	-	2.0÷5.5	4	6	-	-	I
PIC12F509-I/SN	SOP08 0.15"	1.5	41	-	2.0÷5.5	4	6	-	-	I
PIC12F510-I/P	PDIP08	1.5	38	-	2.0÷5.5	8	6	4x 8-bit	-	I
PIC12F510-I/SN	SOP08 0.15"	1.5	38	-	2.0÷5.5	8	6	4x 8-bit	-	I
PIC12F6..., PIC12F18... długość słowa pamięci: 14-bit · 14-bit wide instructions										
PIC12F615-I/P	PDIP08	1.75	64	-	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F615-I/SN	SOP08 0.15"	1.75	64	-	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F629-I/P	PDIP08	1.75	64	128	2.0÷5.5	20	6	-	-	I
PIC12F629-I/SN	SOP08 0.15"	1.75	64	128	2.0÷5.5	20	6	-	-	I
PIC12F675-I/P	PDIP08	1.75	64	128	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F675-I/SN	SOP08 0.15"	1.75	64	128	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F635-I/P	PDIP08	1.75	64	128	2.0÷5.5	20	6	-	-	I
PIC12F635-I/SN	SOP08 0.15"	1.75	64	128	2.0÷5.5	20	6	-	-	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC12F683-I/P	PDIP08	3.5	128	256	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F683-I/SN	SOP08 0.15"	3.5	128	256	2.0÷5.5	20	6	4x 10-bit	-	I
PIC12F1822-I/P	PDIP08	3.5	128	256	1.8÷5.5	32	6	4x 10-bit	SPI, I2C, USART	I
PIC12F1822-I/SN	SOP08 0.15"	3.5	128	256	1.8÷5.5	32	6	4x 10-bit	SPI, I2C, USART	I
PIC16F...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
PIC16F5... długość słowa pamięci: 12-bit · 12-bit wide instructions										
PIC16F54-I/P	PDIP18	0.75	25	-	2.0÷5.5	20	12	-	-	I
PIC16F54-I/SO	SOP18	0.75	25	-	2.0÷5.5	20	12	-	-	I
PIC16F57-I/P	PDIP28 0.6"	3	72	-	2.0÷5.5	20	20	-	-	I
PIC16F57-I/SO	SOP28	3	72	-	2.0÷5.5	20	20	-	-	I
PIC16F505-I/P	PDIP14	1.5	72	-	2.0÷5.5	20	12	-	-	I
PIC16F505-I/SL	SOP14	1.5	72	-	2.0÷5.5	20	12	-	-	I
PIC16F505-I/ST	TSSOP14	1.5	72	-	2.0÷5.5	20	12	-	-	I
PIC16F526-I/P	PDIP14	1.5	67	-	2.0÷5.5	20	12	3x 8-bit	-	I
PIC16F526-I/SO	SOP14	1.5	67	-	2.0÷5.5	20	12	3x 8-bit	-	I
PIC16F6... · PIC16F7... · PIC16F8... · PIC16F9.../ PIC16F1x.. długość słowa pamięci: 14-bit · 14-bit wide instructions										
PIC16F72-I/SP	PDIP28 0.3"	3.5	128	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C	I
PIC16F72-I/SO	SOP28	3.5	128	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C	I
PIC16F73-I/SP	PDIP28 0.3"	7	192	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	I
PIC16F73-I/SO	SOP28	7	192	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	I
PIC16LF73-I/SO	SOP28	7	192	-	2.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	I
PIC16F74-I/P	PDIP40	7	192	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART	I
PIC16F74-I/L	PLCC44	7	192	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART	I
PIC16F76-I/SP	PDIP28 0.3"	14	368	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	I
PIC16F76-I/SO	SOP28	14	368	-	4.0÷5.5	20	22	5x 8-bit	SPI, I2C, USART	I
PIC16F77-I/P	PDIP40	14	368	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART	I
PIC16F77-I/L	PLCC44	14	368	-	4.0÷5.5	20	33	8x 8-bit	SPI, I2C, USART	I
PIC16F84-04/P	PDIP18	1.75	68	64	4.0÷6.0	4	13	-	-	C
PIC16F84-04/SO	SOP18	1.75	68	64	4.0÷6.0	4	13	-	-	C
PIC16F84-10/P	PDIP18	1.75	68	64	4.0÷6.0	10	13	-	-	C
PIC16F84A-04/P	PDIP18	1.75	68	64	4.0÷5.5	4	13	-	-	C
PIC16F84A-04/SO	SOP18	1.75	68	64	4.0÷5.5	4	13	-	-	C
PIC16F84A-04I/P	PDIP18	1.75	68	64	4.0÷5.5	4	13	-	-	I
PIC16F84A-04I/SO	SOP18	1.75	68	64	4.0÷5.5	4	13	-	-	I
PIC16F84A-20/P	PDIP18	1.75	68	64	4.0÷5.5	20	13	-	-	C
PIC16F84A-20/SO	SOP18	1.75	68	64	4.0÷5.5	20	13	-	-	C
PIC16F87-I/P	PDIP18	7	368	256	4.0÷5.5	20	16	-	SPI, I2C, USART	I
PIC16F87-I/SO	SOP18	7	368	256	4.0÷5.5	20	16	-	SPI, I2C, USART	I
PIC16F88-I/P	PDIP18	7	368	256	4.0÷5.5	20	16	7x 10-bit	SPI, I2C, USART	I
PIC16F88-I/SO	SOP18	7	368	256	4.0÷5.5	20	16	7x 10-bit	SPI, I2C, USART	I
PIC16F616-I/SL	SOP14	3.5	128	-	2.0÷5.5	20	12	8x 10-bit	-	I
PIC16F627-04/P	PDIP18	1.75	224	128	3.0÷5.5	4	16	-	USART	C
PIC16F627-04/SO	SOP18	1.75	224	128	3.0÷5.5	4	16	-	USART	C
PIC16F627-04I/P	PDIP18	1.75	224	128	3.0÷5.5	4	16	-	USART	I
PIC16F627-20/P	PDIP18	1.75	224	128	3.0÷5.5	20	16	-	USART	C
PIC16F627-20/SO	SOP18	1.75	224	128	3.0÷5.5	20	16	-	USART	C
PIC16F628-04/P	PDIP18	3.5	224	128	3.0÷5.5	4	16	-	USART	C
PIC16F628-04/SO	SOP18	3.5	224	128	3.0÷5.5	4	16	-	USART	C
PIC16F628-20/P	PDIP18	3.5	224	128	3.0÷5.5	20	16	-	USART	C
PIC16F628-20/SO	SOP18	3.5	224	128	3.0÷5.5	20	16	-	USART	C
PIC16F627A-I/P	PDIP18	1.75	224	128	3.0÷5.5	20	16	-	USART	I
PIC16F627A-I/SO	SOP18	1.75	224	128	3.0÷5.5	20	16	-	USART	I
PIC16F627A-I/ML	QFN28	1.75	224	128	3.0÷5.5	20	16	-	USART	I
PIC16LF627A-I/SO	SOP18	1.75	224	128	2.0÷5.5	20	16	-	USART	I
PIC16F628A-I/P	PDIP18	3.5	224	128	3.0÷5.5	20	16	-	USART	I
PIC16F628A-I/SO	SOP18	3.5	224	128	3.0÷5.5	20	16	-	USART	I
PIC16F628A-I/SS	SSOP20	3.5	224	128	3.0÷5.5	20	16	-	USART	I
PIC16F628A-E/SO	SOP18	3.5	224	128	3.0÷5.5	20	16	-	USART	E
PIC16LF628A-I/P	PDIP18	3.5	224	128	2.0÷5.5	20	16	-	USART	I
PIC16LF628A-I/SO	SOP18	3.5	224	128	2.0÷5.5	20	16	-	USART	I
PIC16F648A-I/P	PDIP18	7	256	256	3.0÷5.5	20	16	-	USART	I
PIC16F648A-I/SO	SOP18	7	256	256	3.0÷5.5	20	16	-	USART	I
PIC16LF648A-I/SS	SSOP20	7	256	256	2.0÷5.5	20	16	-	USART	I
PIC16F630-I/P	PDIP14	1.75	64	128	2.0÷5.5	20	12	-	-	I
PIC16F630-I/SL	SOP14	1.75	64	128	2.0÷5.5	20	12	-	-	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC16F676-I/P	PDIP14	1.75	64	128	2.0÷5.5	20	12	8x 10-bit	-	I
PIC16F676-I/SL	SOP14	1.75	64	128	2.0÷5.5	20	12	8x 10-bit	-	I
PIC16F631-E/SS	SSOP20	1.75	64	128	2.0÷5.5	20	18	-	-	E
PIC16F677-I/P	PDIP20	3.5	128	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C	I
PIC16F677-I/SO	SOP20	3.5	128	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C	I
PIC16F677-I/SS	SSOP20	3.5	128	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C	I
PIC16F685-I/P	PDIP20	7	256	256	2.0÷5.5	20	18	12x 10-bit	-	I
PIC16F685-I/SO	SOP20	7	256	256	2.0÷5.5	20	18	12x 10-bit	-	I
PIC16F690-I/P	PDIP20	7	256	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C, USART	I
PIC16F690-I/SO	SOP20	7	256	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C, USART	I
PIC16F690-I/SS	SSOP20	7	256	256	2.0÷5.5	20	18	12x 10-bit	SPI, I2C, USART	I
PIC16F636-I/P	PDIP14	3.5	128	256	2.0÷5.5	20	12	-	-	I
PIC16F636-I/SL	SOP14	3.5	128	256	2.0÷5.5	20	12	-	-	I
PIC16F684-I/P	PDIP14	3.5	128	256	2.0÷5.5	20	12	8x 10-bit	-	I
PIC16F684-I/SL	SOP14	3.5	128	256	2.0÷5.5	20	12	8x 10-bit	-	I
PIC16F688-I/P	PDIP14	7	256	256	2.0÷5.5	20	12	8x 10-bit	USART	I
PIC16F688-I/SL	SOP14	7	256	256	2.0÷5.5	20	12	8x 10-bit	USART	I
PIC16F716-I/P	PDIP18	3.5	128	-	2.0÷5.5	20	13	4x 8-bit	-	I
PIC16F716-I/SO	SOP18	3.5	128	-	2.0÷5.5	20	13	4x 8-bit	-	I
PIC16F818-I/P	PDIP18	1.75	128	128	4.0÷5.5	20	16	5x 10-bit	SPI, I2C	I
PIC16F818-I/SO	SOP18	1.75	128	128	4.0÷5.5	20	16	5x 10-bit	SPI, I2C	I
PIC16F819-I/P	PDIP18	3.5	256	256	4.0÷5.5	20	16	5x 10-bit	SPI, I2C	I
PIC16F819-I/SO	SOP18	3.5	256	256	4.0÷5.5	20	16	5x 10-bit	SPI, I2C	I
PIC16F870-I/SP	PDIP28 0.3"	3.5	128	64	4.0÷5.5	20	22	5x 10-bit	USART	I
PIC16F870-I/SO	SOP28	3.5	128	64	4.0÷5.5	20	22	5x 10-bit	USART	I
PIC16LF870-I/SO	SOP28	3.5	128	64	2.0÷5.5	20	22	5x 10-bit	USART	I
PIC16F871-I/P	PDIP40	3.5	128	64	4.0÷5.5	20	33	8x 10-bit	USART, PSP	I
PIC16F871-I/L	PLCC44	3.5	128	64	4.0÷5.5	20	33	8x 10-bit	USART, PSP	I
PIC16F872-I/SP	PDIP28 0.3"	3.5	128	64	4.0÷5.5	20	22	5x 10-bit	SPI, I2C	I
PIC16F872-I/SO	SOP28	3.5	128	64	4.0÷5.5	20	22	5x 10-bit	SPI, I2C	I
PIC16F873-04/SO	SOP28	7	192	128	4.0÷5.5	4	22	5x 10-bit	SPI, I2C, USART	C
PIC16F873-04/SP	PDIP28 0.3"	7	192	128	4.0÷5.5	4	22	5x 10-bit	SPI, I2C, USART	C
PIC16F873-04I/SO	SOP28	7	192	128	4.0÷5.5	4	22	5x 10-bit	SPI, I2C, USART	I
PIC16F873-20/SP	PDIP28 0.3"	7	192	128	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	C
PIC16F873-20/SO	SOP28	7	192	128	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	C
PIC16F874-04/P	PDIP40	7	192	128	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F874-04/L	PLCC44	7	192	128	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F874-04/PT	TQFP44	7	192	128	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F874-04I/PT	TQFP44	7	192	128	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F874-20I/P	PDIP40	7	192	128	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F876-04/SP	PDIP28 0.3"	14	368	256	4.0÷5.5	4	22	5x 10-bit	SPI, I2C, USART	C
PIC16F876-04/SO	SOP28	14	368	256	4.0÷5.5	4	22	5x 10-bit	SPI, I2C, USART	C
PIC16F876-20/SP	PDIP28 0.3"	14	368	256	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	C
PIC16F876-20/SO	SOP28	14	368	256	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	C
PIC16F876-20I/SP	PDIP28 0.3"	14	368	256	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F877-04/P	PDIP44	14	368	256	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F877-04/L	PLCC44	14	368	256	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F877-04/PT	TQFP44	14	368	256	4.0÷5.5	4	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F877-20/P	PDIP40	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F877-20/L	PLCC44	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	C
PIC16F877-20I/L	PLCC44	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F873A-I/SP	PDIP28 0.3"	7	192	128	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F873A-I/SO	SOP28	7	192	128	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F873A-I/SS	SSOP28	7	192	128	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16LF873A-I/SS	SSOP28	7	192	128	2.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F874A-I/P	PDIP40	7	192	128	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F874A-I/L	PLCC44	7	192	128	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F876A-I/SP	PDIP28 0.3"	14	368	256	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F876A-I/SO	SOP28	14	368	256	4.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16LF876A-I/SP	PDIP28 0.3"	14	368	256	2.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16LF876A-I/SO	SOP28	14	368	256	2.0÷5.5	20	22	5x 10-bit	SPI, I2C, USART	I
PIC16F877A-I/P	PDIP40	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F877A-I/L	PLCC44	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F877A-I/PT	TQFP44	14	368	256	4.0÷5.5	20	33	8x 10-bit	SPI, I2C, USART, PSP	I
PIC16F882-I/SP	PDIP28 0.3"	3.5	128	128	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F882-I/SO	SOP28	3.5	128	128	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F883-I/SP	PDIP28 0.3"	7	256	256	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC16F883-I/SO	SOP28	7	256	256	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F883-I/SS	SSOP28	7	256	256	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F886-I/SP	PDIP28 0.3"	14	368	256	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F886-I/SO	SOP28	14	368	256	2.0÷5.5	20	24	11x 10-bit	SPI, I2C, USART	I
PIC16F887-I/P	PDIP40	14	368	256	2.0÷5.5	20	35	14x 10-bit	SPI, I2C, USART	I
PIC16F887-I/PT	TQFP44	14	368	256	2.0÷5.5	20	35	14x 10-bit	SPI, I2C, USART	I
PIC16F887-E/P	PDIP40	14	368	256	2.0÷5.5	20	35	14x 10-bit	SPI, I2C, USART	E
PIC16F913-I/SP	PDIP28 0.3"	7	256	256	2.0÷5.5	20	24	5x 10-bit	SPI, I2C, USART, LCD	I
PIC16F913-I/SO	SOP28	7	256	256	2.0÷5.5	20	24	5x 10-bit	SPI, I2C, USART, LCD	I
PIC16F913-I/SS	SSOP28	7	256	256	2.0÷5.5	20	24	5x 10-bit	SPI, I2C, USART, LCD	I
PIC16F914-I/PT	TQFP44	7	256	256	2.0÷5.5	20	35	8x 10-bit	SPI, I2C, USART, LCD	I
PIC16F916-I/SP	PDIP28 0.3"	14	352	256	2.0÷5.5	20	24	5x 10-bit	SPI, I2C, USART, LCD	I
PIC16F916-I/SO	SOP28	14	352	256	2.0÷5.5	20	24	5x 10-bit	SPI, I2C, USART, LCD	I
PIC16F917-I/PT	TQFP44	14	352	256	2.0÷5.5	20	35	8x 10-bit	SPI, I2C, USART, LCD	I
PIC16F946-I/PT	TQFP64	14	336	256	2.0÷5.5	20	53	8x 10-bit	SPI, I2C, USART, LCD	I
PIC16F1823-I/SL	SOP14	3.5	128	256	1.8÷5.5	32	12	8x 10-bit	SPI, I2C, USART	I
PIC16F1826-E/SO	SOP18	3.5	256	256	1.8÷5.5	32	16	12x 10-bit	SPI, I2C, USART	E
PIC16F1827-I/SO	SOP18	7	384	256	1.8÷5.5	32	16	12x 10-bit	2SPI, 2I2C, USART	I
PIC16LF1827-I/SO	SOP18	7	384	256	1.8÷3.6	32	16	12x 10-bit	2SPI, 2I2C, USART	I
PIC16F1933-I/SO	SOP28	7	256	256	1.8÷5.5	32	25	11x 10-bit	SPI, I2C, USART, LCD	I
PIC16F1937-I/PT	TQFP44	14	512	256	1.8÷5.5	32	36	14x 10-bit	SPI, I2C, USART, LCD	I
PIC18F...										
➪ **wielkość szyny danych: 8-bit** · **8-bit wide data path**										
➪ **pamięć programu typu FLASH (ISP)** · **program memory: FLASH (ISP)**										
➪ **długość słowa pamięci: 16-bit** · **16-bit wide instructions**										
PIC18F242-I/SP	PDIP28 0.3"	16	768	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART	I
PIC18F242-I/SO	SOP28	16	768	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART	I
PIC18F252-I/SP	PDIP28 0.3"	32	1536	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART	I
PIC18F252-I/SO	SOP28	32	1536	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART	I
PIC18F442-I/P	PDIP40	16	768	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18F442-I/L	PLCC44	16	768	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18F452-I/P	PDIP40	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18F452-I/L	PLCC44	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18F452-I/PT	TQFP44	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18LF452-I/P	PDIP40	32	1536	256	2.0÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18LF452-I/PT	TQFP44	32	1536	256	2.0÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP	I
PIC18F248-I/SP	PDIP28 0.3"	16	768	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART, CAN	I
PIC18F248-I/SO	SOP28	16	768	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART, CAN	I
PIC18F258-I/SP	PDIP28 0.3"	32	1536	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART, CAN	I
PIC18F258-I/SO	SOP28	32	1536	256	4.2÷5.5	40	23	5x 10-bit	SPI, I2C, USART, CAN	I
PIC18F448-I/L	PLCC44	16	768	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F458-I/P	PDIP40	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F458-I/L	PLCC44	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F458-I/PT	TQFP44	32	1536	256	4.2÷5.5	40	34	8x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F1220-I/P	PDIP18	4	256	256	4.2÷5.5	40	16	7x 10-bit	USART	I
PIC18F1220-I/SO	SOP18	4	256	256	4.2÷5.5	40	16	7x 10-bit	USART	I
PIC18F1320-I/P	PDIP18	8	256	256	4.2÷5.5	40	16	7x 10-bit	USART	I
PIC18F1320-I/SO	SOP18	8	256	256	4.2÷5.5	40	16	7x 10-bit	USART	I
PIC18LF1330-I/SO	SOP18	8	256	128	4.2÷5.5	40	16	4x 10-bit	USART	I
PIC18F2455-I/SO	SOP28	24	2048	256	4.2÷5.5	48	24	10x 10-bit	SPI, I2C, USART, USB	I
PIC18F2550-I/SP	PDIP28 0.3"	32	2048	256	4.2÷5.5	48	24	10x 10-bit	SPI, I2C, USART, USB	I
PIC18F2550-I/SO	SOP28	32	2048	256	4.2÷5.5	48	24	10x 10-bit	SPI, I2C, USART, USB	I
PIC18F4550-I/P	PDIP40	32	2048	256	4.2÷5.5	48	35	13x 10-bit	SPI, I2C, USART, SPP, USB	I
PIC18F4550-I/PT	TQFP44	32	2048	256	4.2÷5.5	48	35	13x 10-bit	SPI, I2C, USART, SPP, USB	I
PIC18F2480-I/SO	SOP28	16	768	256	4.2÷5.5	40	25	8x 10-bit	SPI, I2C, USART, CAN	I
PIC18LF2480-I/SO	SOP28	16	768	256	2.0÷5.5	40	25	8x 10-bit	SPI, I2C, USART, CAN	I
PIC18F2580-I/SP	PDIP28 0.3"	32	1536	256	4.2÷5.5	40	25	8x 10-bit	SPI, I2C, USART, CAN	I
PIC18F2580-I/SO	SOP28	32	1536	256	4.2÷5.5	40	25	8x 10-bit	SPI, I2C, USART, CAN	I
PIC18F2580-I/ML	QFN28	32	1536	256	4.2÷5.5	40	25	8x 10-bit	SPI, I2C, USART, CAN	I
PIC18F4580-I/PT	TQFP44	32	1536	256	4.2÷5.5	40	36	11x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F2520-I/SP	PDIP28 0.3"	32	1536	256	4.2÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18F2520-I/SO	SOP28	32	1536	256	4.2÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18LF2520-I/SP	PDIP28 0.3"	32	1536	256	2.0÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18LF2520-I/SO	SOP28	32	1536	256	2.0÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18F4420-I/PT	TQFP44	16	768	256	4.2÷5.5	40	36	13x 10-bit	SPI, I2C, USART, PSP	I
PIC18F4520-I/P	PDIP40	32	1536	256	4.2÷5.5	40	36	13x 10-bit	SPI, I2C, USART, PSP	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
PIC18F4520-I/PT	TQFP44	32	1536	256	4.2÷5.5	40	36	13x 10-bit	SPI, I2C, USART, PSP	I
PIC18F2620-I/SP	PDIP28 0.3"	64	3968	1024	4.2÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18F2620-I/SO	SOP28	64	3968	1024	4.2÷5.5	40	25	10x 10-bit	SPI, I2C, USART	I
PIC18F4620-I/P	PDIP40	64	3968	1024	4.2÷5.5	40	36	13x 10-bit	SPI, I2C, USART, PSP	I
PIC18F4620-I/PT	TQFP44	64	3968	1024	4.2÷5.5	40	36	13x 10-bit	SPI, I2C, USART, PSP	I
PIC18F4585-I/PT	TQFP44	48	3328	1024	4.2÷5.5	40	36	11x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F4680-I/PT	TQFP44	64	3328	1024	4.2÷5.5	40	36	11x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F4682-I/PT	TQFP44	80	3328	1024	4.2÷5.5	40	36	11x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F4685-I/PT	TQFP44	96	3328	1024	4.2÷5.5	40	36	11x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F6520-I/PT	TQFP64	32	2048	1024	4.2÷5.5	40	52	12x 10-bit	SPI, I2C, 2USART, PSP	I
PIC18F8720-I/PT	TQFP80	128	3840	1024	4.2÷5.5	25	68	16x 10-bit	SPI, I2C, 2USART, PSP	I
PIC18F6527-I/PT	TQFP64	48	3936	1024	4.2÷5.5	40	54	12x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F6722-I/PT	TQFP64	128	3936	1024	4.2÷5.5	40	54	12x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F8722-I/PT	TQFP80	128	3936	1024	4.2÷5.5	40	70	16x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F6680-I/PT	TQFP64	64	3328	1024	4.2÷5.5	40	53	12x 10-bit	SPI, I2C, USART, PSP, CAN	I
PIC18F6723-I/PT	TQFP64	128	3936	1024	4.2÷5.5	40	54	12x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F13K22-I/SO	SOP20	8	256	256	1.8÷5.5	64	18	12x 10-bit	SPI, I2C, USART	I
PIC18F13K22-I/SS	SSOP20	8	256	256	1.8÷5.5	64	18	12x 10-bit	SPI, I2C, USART	I
PIC18F14K22-I/ML	QFN20	16	512	256	1.8÷5.5	64	18	12x 10-bit	SPI, I2C, USART	I
PIC18F13K50-I/P	PDIP20	8	512	256	1.8÷5.5	48	15	11x 10-bit	SPI, I2C, USART, USB	I
PIC18F13K50-I/SO	SOP20	8	512	256	1.8÷5.5	48	15	11x 10-bit	SPI, I2C, USART, USB	I
PIC18F14K50-I/P	PDIP20	16	768	256	1.8÷5.5	48	15	11x 10-bit	SPI, I2C, USART, USB	I
PIC18F14K50-I/SO	SOP20	16	768	256	1.8÷5.5	48	15	11x 10-bit	SPI, I2C, USART, USB	I
PIC18F46K20-I/PT	TQFP44	64	3936	1024	1.8÷3.6	64	36	14x 10-bit	SPI, I2C, USART, PSP	I
PIC18F66J10-I/PT	TQFP64	64	2048	-	2.0÷3.6	40	50	11x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F87J10-I/PT	TQFP80	128	3936	-	2.0÷3.6	40	66	15x 10-bit	2SPI, 2I2C, 2USART, PSP	I
PIC18F87J11-I/PT	TQFP80	128	3930	-	2.0÷3.6	48	68	15x 10-bit	2SPI, 2I2C, 2USART, PMP/PSP	I
PIC18F87J50-I/PT	TQFP80	128	3904	-	2.0÷3.6	48	65	12x 10-bit	2SPI, 2I2C, 2USART, PMP/PSP, USB	I
PIC18F87J60-I/PT	TQFP80	128	3808	-	2.0÷3.6	41.67	55	15x 10-bit	SPI, I2C, 2USART, ETH	I
PIC18F87J90-I/PT	TQFP80	128	3923	-	2.0÷3.6	48	67	12x 10-bit	SPI, I2C, USART, USART, LCD	I

PIC24F...

- **wielkość szyny danych: 16-bit** · **16-bit wide data path**
- **pamięć programu typu FLASH (ISP)** · **program memory: FLASH (ISP)**
- **długość słowa pamięci: 24-bit** · **24-bit wide instructions**

PIC24F04KA200-I/P	PDIP14	4	512	-	1.8÷3.6	32	12	7x 10-bit	SPI, I2C, UART	I
PIC24F04KA200-I/ST	TSSOP14	4	512	-	1.8÷3.6	32	12	7x 10-bit	SPI, I2C, UART	I
PIC24F04KA201-I/P	PDIP20	4	512	-	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, UART	I
PIC24F04KA201-I/SO	SOP20	4	512	-	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, UART	I
PIC24F04KA201-I/SS	SSOP20	4	512	-	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, UART	I
PIC24F04KA201-I/MQ	QFN20	4	512	-	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, UART	I
PIC24F08KA101-I/P	PDIP20	8	1536	512	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, 2UART	I
PIC24F08KA101-I/MQ	QFN20	8	1536	512	1.8÷3.6	32	18	9x 10-bit	SPI, I2C, 2UART	I
PIC24FJ32GA002-I/ML	QFN28	32	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA002-I/SP	PDIP28 0.3"	64	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA002-I/SO	SOP28	64	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA002-I/ML	QFN28	64	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ32GA004-I/PT	TQFP44	32	8192	-	2.0÷3.6	32	35	13x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA004-I/PT	TQFP44	64	8192	-	2.0÷3.6	32	35	13x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA004-I/ML	QFN44	64	8192	-	2.0÷3.6	32	35	13x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA006-I/PT	TQFP64	64	8192	-	2.0÷3.6	32	53	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ96GA006-I/PT	TQFP64	96	8192	-	2.0÷3.6	32	53	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ128GA006-I/PT	TQFP64	128	8192	-	2.0÷3.6	32	53	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA008-I/PT	TQFP80	64	8192	-	2.0÷3.6	32	69	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA010-I/PT	TQFP100 12x12mm	64	8192	-	2.0÷3.6	32	84	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ128GA010-I/PF	TQFP100 14x14mm	128	8192	-	2.0÷3.6	32	84	16x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA102-I/SP	PDIP28 0.3"	64	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ64GA102-I/ML	QFN28	64	8192	-	2.0÷3.6	32	21	10x 10-bit	2SPI, 2I2C, 2UART, PMP/PSP, JTAG	I
PIC24FJ256GA106-I/PT	TQFP64	256	16384	-	2.0÷3.6	32	53	16x 10-bit	3SPI, 3I2C, 4UART, PMP/PSP, JTAG	I
PIC24FJ256GA110-I/PF	TQFP100 12x12mm	256	16384	-	2.0÷3.6	32	85	16x 10-bit	3SPI, 3I2C, 4UART, PMP/PSP, JTAG	I
PIC24FJ256GA110-I/PT	TQFP100 14x14mm	256	16384	-	2.0÷3.6	32	85	16x 10-bit	3SPI, 3I2C, 4UART, PMP/PSP, JTAG	I
PIC24HJ32GP202-I/SO	SOP28	32	2048	-	3.0÷3.6	40	21	10x 10/12-bit	SPI, I2C, UART	I
PIC24HJ128GP506-I/PT	TQFP64	128	8192	-	3.0÷3.6	40	53	18x 10/12-bit	2SPI, 2I2C, 2UART, CAN	I
PIC24HJ256GP206-I/PT	TQFP64	256	16384	-	3.0÷3.6	40	53	18x 10/12-bit	2SPI, 2I2C, 2UART	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Szybkość Speed [MIPS]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
dsPIC30F... ➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path ➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP) ➪ **długość słowa pamięci: 24-bit** · 24-bit wide instructions ➪ **moduł DSP** · DSP module ➪ **szybkość: 20-30MIPS** · speed: 20-30MIPS										
dsPIC30F1010-20E/SP	PDIP28 0.3"	6	256	-	3.0÷5.5	20	21	6x 10-bit	SPI, I2C, UART	E
dsPIC30F1010-20E/SO	SOP28	6	256	-	3.0÷5.5	20	21	6x 10-bit	SPI, I2C, UART	E
dsPIC30F1010-30I/SP	PDIP28 0.3"	6	256	-	3.0÷5.5	30	21	6x 10-bit	SPI, I2C, UART	I
dsPIC30F2010-20E/MM	QFN28	12	512	1024	2.5÷5.5	20	20	6x 10-bit	SPI, I2C, UART, QEI	E
dsPIC30F2010-30I/SP	PDIP28 0.3"	12	512	1024	2.5÷5.5	30	20	6x 10-bit	SPI, I2C, UART, QEI	I
dsPIC30F2010-30I/SO	SOP28	12	512	1024	2.5÷5.5	30	20	6x 10-bit	SPI, I2C, UART, QEI	I
dsPIC30F4012-20I/SP	PDIP28 0.3"	48	2048	1024	2.5÷5.5	20	20	6x 10-bit	SPI, I2C, UART, QEI, CAN	I
dsPIC30F4012-20I/SO	SOP28	48	2048	1024	2.5÷5.5	20	20	6x 10-bit	SPI, I2C, UART, QEI, CAN	I
dsPIC30F4013-30I/PT	TQFP44	48	2048	1024	2.5÷5.5	30	30	13x 12-bit	SPI, I2C, 2UART, DCI, CAN	I
dsPIC30F5013-20I/PT	TQFP80	66	4096	1024	2.5÷5.5	20	68	16x 12-bit	2SPI, I2C, 2UART, DCI, 2CAN	I
dsPIC30F5013-30I/PT	TQFP80	66	4096	1024	2.5÷5.5	30	68	16x 12-bit	2SPI, I2C, 2UART, DCI, 2CAN	I
dsPIC30F6014A-30I/PT	TQFP80	144	8192	4096	2.5÷5.5	30	68	16x 12-bit	2SPI, I2C, 2UART, DCI, 2CAN	I
dsPIC33F... ➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path ➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP) ➪ **długość słowa pamięci: 24-bit** · 24-bit wide instructions ➪ **moduł DSP** · DSP module ➪ **szybkość: 40MIPS** · speed: 40MIPS										
dsPIC33FJ32GP202-I/SO	SOP28	32	2048	-	3.0÷3.6	40	21	10x 10/12-bit	SPI, I2C, UART	I
dsPIC33FJ32GP302-E/MM	QFN28	32	4096	-	3.0÷3.6	40	21	10x 10/12-bit	2SPI, I2C, 2UART, PMP, DCI	E
dsPIC33FJ64GP206-I/PT	TQFP64	64	8192	-	3.0÷3.6	40	53	18x 10/12-bit	2SPI, I2C, 2UART, DCI	I
dsPIC33FJ128GP706-I/PT	TQFP64	128	16384	-	3.0÷3.6	40	53	18x 10/12-bit	2SPI, 2I2C, 2UART, DCI, 2CAN	I
dsPIC33FJ128GP708-I/PT	TQFP80	128	16384	-	3.0÷3.6	40	69	24x 10/12-bit	2SPI, 2I2C, 2UART, DCI, 2CAN	I
dsPIC33FJ128GP710-I/PT	TQFP100 12x12mm	128	16384	-	3.0÷3.6	40	85	32x 10/12-bit	2SPI, 2I2C, 2UART, DCI, 2CAN	I
dsPIC33FJ256GP506-I/PT	TQFP64	256	16384	-	3.0÷3.6	40	53	18x 10/12-bit	2SPI, 2I2C, 2UART, DCI, 2CAN	I
dsPIC33FJ256GP510-I/PT	TQFP100 12x12mm	256	16384	-	3.0÷3.6	40	85	32x 10/12-bit	2SPI, 2I2C, 2UART, DCI, CAN	I
dsPIC33FJ64MC506-I/PT	TQFP64	64	8192	-	3.0÷3.6	40	53	16x 10/12-bit	2SPI, 2I2C, 2UART, QEI, CAN	I
dsPIC33FJ64MC508-I/PT	TQFP80	64	8192	-	3.0÷3.6	40	69	18x 10/12-bit	2SPI, 2I2C, 2UART, QEI, CAN	I
dsPIC33FJ64MC706-I/PT	TQFP64	64	16384	-	3.0÷3.6	40	53	16x 10/12-bit	2SPI, 2I2C, 2UART, QEI, CAN	I

Pełne dane techniczne podzespołów prezentowanych w katalogu dostępne są na naszej stronie internetowej:
www.micros.com.pl

Full technical data of the components available in our online catalogue:
www.micros.com.pl

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ST6: ST62T...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu OTP** · program memory: OTP										
ST62T00CB6	PDIP16	1	64	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T00CM6	SOP16 0.3"	1	64	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T01CB6	PDIP16	2	64	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T01CM6	SOP16 0.3"	2	64	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T01CN6	SSOP16	2	64	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T03CB6	PDIP16	1	64	-	3.0÷6.0	8	9	-	-	I
ST62T03CM6	SOP16 0.3"	1	64	-	3.0÷6.0	8	9	-	-	I
ST62T08CB6	PDIP20	1	64	-	3.0÷6.0	8	12	-	-	I
ST62T08CM6	SOP20	1	64	-	3.0÷6.0	8	12	-	-	I
ST62T09CB6	PDIP20	1	64	-	3.0÷6.0	8	12	4x 8-bit	-	I
ST62T09CM6	SOP20	1	64	-	3.0÷6.0	8	12	4x 8-bit	-	I
ST62T10CB6	PDIP20	2	64	-	3.0÷6.0	8	12	8x 8-bit	-	I
ST62T10CM6	SOP20	2	64	-	3.0÷6.0	8	12	8x 8-bit	-	I
ST62T15CB6	PDIP28 0.6"	2	64	-	3.0÷6.0	8	20	16x 8-bit	-	I
ST62T15CM6	SOP28 0.3″	2	64	-	3.0÷6.0	8	20	16x 8-bit	-	I
ST62T20CB6	PDIP20	4	64	-	3.0÷6.0	8	12	8x 8-bit	-	I
ST62T20CM6	SOP20	4	64	-	3.0÷6.0	8	12	8x 8-bit	-	I
ST62T25CB6	PDIP28 0.6"	4	64	-	3.0÷6.0	8	20	16x 8-bit	-	I
ST62T25CM6	SOP28 0.3″	4	64	-	3.0÷6.0	8	20	16x 8-bit	-	I
ST62T52CB6	PDIP16	1.8	128	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T52CM3	SOP16 0.3"	1.8	128	-	3.0÷6.0	8	9	4x 8-bit	-	E
ST62T52CM6	SOP16 0.3"	1.8	128	-	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T62CB6	PDIP16	1.8	128	64	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T62CM6	SOP16 0.3"	1.8	128	64	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T62CN6	SSOP16	1.8	128	64	3.0÷6.0	8	9	4x 8-bit	-	I
ST62T55CB6	PDIP28 0.6"	3.8	128	-	3.0÷6.0	8	21	13x 8-bit	SPI	I
ST62T55CM6	SOP28 0.3″	3.8	128	-	3.0÷6.0	8	21	13x 8-bit	SPI	I
ST62T65CB6	PDIP28 0.6"	3.8	128	128	3.0÷6.0	8	21	13x 8-bit	SPI	I
ST62T65CM6	SOP28 0.3″	3.8	128	128	3.0÷6.0	8	21	13x 8-bit	SPI	I
ST62T65CN6	SSOP28	3.8	128	128	3.0÷6.0	8	21	13x 8-bit	SPI	I
ST62T60CB6	PDIP20	3.8	128	128	3.0÷6.0	8	13	7x 8-bit	SPI	I
ST62T60CM6	SOP20	3.8	128	128	3.0÷6.0	8	13	7x 8-bit	SPI	I
ST7: ST7FLITE..., ST7FMC...										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
ST7FLITE02Y0B6	PDIP16	1.5	128	-	2.4÷5.5	8	13	-	SPI	I
ST7FLITE02Y0M6	SOP16 0.15"	1.5	128	-	2.4÷5.5	8	13	-	SPI	I
ST7FLITE05Y0B6	PDIP16	1.5	128	-	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITE05Y0M6	SOP16 0.15"	1.5	128	-	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITE09Y0B6	PDIP16	1.5	128	128	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITE09Y0M6	SOP16 0.15"	1.5	128	128	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITES2Y0B6	PDIP16	1	128	-	2.4÷5.5	8	13	-	SPI	I
ST7FLITES2Y0M6	SOP16 0.15"	1	128	-	2.4÷5.5	8	13	-	SPI	I
ST7FLITES5Y0B6	PDIP16	1	128	-	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITES5Y0M6	SOP16 0.15"	1	128	-	2.4÷5.5	8	13	5x 8-bit	SPI	I
ST7FLITE10F1M6	SOP20	4	256	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE15F1M6	SOP20	4	256	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE19F1B6	PDIP20	4	256	128	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE19F1M6	SOP20	4	256	128	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE20F2B6	PDIP20	8	384	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE20F2M6	SOP20	8	384	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE25F2B6	PDIP20	8	384	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE25F2M6	SOP20	8	384	-	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE29F2B6	PDIP20	8	384	128	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE29F2M6	SOP20	8	384	128	2.4÷5.5	8	15	7x 10-bit	SPI	I
ST7FLITE35F2B6	PDIP20	8	384	-	2.7÷5.5	8	15	7x 10-bit	SPI, LINSCI	I
ST7FLITE35F2M6	SOP20	8	384	-	2.7÷5.5	8	15	7x 10-bit	SPI, LINSCI	I
ST7FLITE39F2B6	PDIP20	8	384	256	2.7÷5.5	8	15	7x 10-bit	SPI, LINSCI	I
ST7FLITE39F2M6	SOP20	8	384	256	2.7÷5.5	8	15	7x 10-bit	SPI, LINSCI	I
ST7FLITE49K2T6	LQFP32	8	384	256	2.4÷5.5	8	24	10x 10-bit	SPI, I2C	I
ST7FLITEU05B6	PDIP08	2	128	-	2.7÷5.5	8	5	5x 10-bit	-	I
ST7FLITEU05M6	SOP08	2	128	-	2.7÷5.5	8	5	5x 10-bit	-	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ST7FLITEU09B6	PDIP08	2	128	128	2.7÷5.5	8	5	5x 10-bit	-	I
ST7FLITEU09M3	SOP08	2	128	128	2.7÷5.5	8	5	5x 10-bit	-	E
ST7FLITEU09M6	SOP08	2	128	128	2.7÷5.5	8	5	5x 10-bit	-	I
ST7FLITEUS2B6	PDIP08	1	128	-	2.4÷5.5	8	5	-	-	I
ST7FLITEUS2M6	SOP08	1	128	-	2.4÷5.5	8	5	-	-	I
ST7FLITEUS5B6	PDIP08	1	128	-	2.4÷5.5	8	5	5x 10-bit	-	I
ST7FLITEUS5M6	SOP08	1	128	-	2.4÷5.5	8	5	5x 10-bit	-	I
ST7FMC1K2T3	LQFP32	8	384	-	4.5÷5.5	8	17	16x 10-bit	SPI, LINSCI	E
ST7FMC1K2T6	LQFP32	8	384	-	4.5÷5.5	8	17	16x 10-bit	SPI, LINSCI	I
ST7FMC1K4T3	LQFP32	16	768	-	4.5÷5.5	8	17	16x 10-bit	SPI, LINSCI	E
ST7FMC1K4T6	LQFP32	16	768	-	4.5÷5.5	8	17	16x 10-bit	SPI, LINSCI	I
ST7FMC2M9T6	LQFP80	60	1.5K	-	4.5÷5.5	8	60	16x 10-bit	SPI, LINSCI	I
ST7FMC2R6T6	LQFP64 14x14mm	32	1K	-	4.5÷5.5	8	44	16x 10-bit	SPI, LINSCI	I
ST7FMC2R7T6	LQFP64 14x14mm	48	1.5K	-	4.5÷5.5	8	44	16x 10-bit	SPI, LINSCI	I
ST7FMC2S4T3	LQFP44	16	768	-	4.5÷5.5	8	26	16x 10-bit	SPI, LINSCI	E
ST7FMC2S4T6	LQFP44	16	768	-	4.5÷5.5	8	26	16x 10-bit	SPI, LINSCI	I
ST7FMC2S6T6	LQFP44	32	1K	-	4.5÷5.5	8	26	16x 10-bit	SPI, LINSCI	I
ST7FMC2S7T6	LQFP44	48	1.5K	-	4.5÷5.5	8	26	16x 10-bit	SPI, LINSCI	I
ST10: ST10R..., ST10F... ➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path ➪ **ST10R... - brak pamięci programu** · ROMless ➪ **ST10F... - pamięć programu typu FLASH** · program memory: FLASH										
ST10R172LT1	TQFP100	-	1K	-	3.0÷3.6	50	77	-	USART, SSP	C
ST10R272LT1	TQFP100	-	1K	-	3.0÷3.6	50	77	-	USART, SSP, MAC	C
ST10R272LT6	TQFP100	-	1K	-	3.0÷3.6	50	77	-	USART, SSP, MAC	I
ST10F168SQ6	PQFP144	256	8K	-	4.5÷5.5	25	111	16x 10-bit	USART, SSC, CAN	I
ST10F269Z2Q3	PQFP144	256	12K	-	4.5÷5.5	40	111	16x 10-bit	USART, SSC, 2CAN	E
ST10F269Z2Q6	PQFP144	256	12K	-	4.5÷5.5	40	111	16x 10-bit	USART, SSC, 2CAN	I
ST10F269Z2T3	TQFP144	256	12K	-	4.5÷5.5	40	111	16x 10-bit	USART, SSC, 2CAN	E
ST10F271Z1Q3	PQFP144	128	12K	-	4.5÷5.5	64	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F272Z2Q3	PQFP144	256	20K	-	4.5÷5.5	64	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F272Z2T3	LQFP144	256	20K	-	4.5÷5.5	40	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F273Z4Q3	PQFP144	512	36K	-	4.5÷5.5	64	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F273Z4T3	LQFP144	512	36K	-	4.5÷5.5	40	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F276Z5Q3	PQFP144	832	68K	-	4.5÷5.5	64	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
ST10F276Z5T3	LQFP144	832	68K	-	4.5÷5.5	40	111	24x 10-bit	I2C, 2USART, 2SSC, 2CAN	E
STM32... ➪ **architektura ARM, rdzeń Cortex-M3** · ARM architecture, Cortex-M3 core ➪ **wielkość szyny danych: 32-bit** · 32-bit wide data path ➪ **pamięć programu typu FLASH** · program memory: FLASH										
STM32F100C4T6B	LQFP48	16	4K	-	2.0÷3.6	24	37	10x 12-bit	SPI, I2C, 2USART, CEC	I
STM32F100C6T6B	LQFP48	32	4K	-	2.0÷3.6	24	37	10x 12-bit	SPI, I2C, 2USART, CEC	I
STM32F100C8T6B	LQFP48	64	8K	-	2.0÷3.6	24	37	10x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F100CBT6B	LQFP48	128	8K	-	2.0÷3.6	24	37	10x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F100R4T6B	LQFP64	16	4K	-	2.0÷3.6	24	51	16x 12-bit	SPI, I2C, 2USART, CEC	I
STM32F100R6T6B	LQFP64	32	4K	-	2.0÷3.6	24	51	16x 12-bit	SPI, I2C, 2USART, CEC	I
STM32F100R8T6B	LQFP64	64	8K	-	2.0÷3.6	24	51	16x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F100RBT6B	LQFP64	128	8K	-	2.0÷3.6	24	51	16x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F100V8T6B	LQFP100	64	8K	-	2.0÷3.6	24	80	16x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F100VBT6B	LQFP100	128	8K	-	2.0÷3.6	24	80	16x 12-bit	2SPI, 2I2C, 3USART, CEC	I
STM32F101C4T6A	LQFP48	16	4K	-	2.0÷3.6	36	37	10x 12-bit	SPI, I2C, 2USART	I
STM32F101C6T6A	LQFP48	32	6K	-	2.0÷3.6	36	37	10x 12-bit	SPI, I2C, 2USART	I
STM32F101R4T6A	LQFP64	16	4K	-	2.0÷3.6	36	51	16x 12-bit	SPI, I2C, 2USART	I
STM32F101R6T6A	LQFP64	32	6K	-	2.0÷3.6	36	51	16x 12-bit	SPI, I2C, 2USART	I
STM32F101T4U6A	VFQFPN36	16	4K	-	2.0÷3.6	36	26	10x 12-bit	SPI, I2C, 2USART	I
STM32F101T6U6A	VFQFPN36	32	6K	-	2.0÷3.6	36	26	10x 12-bit	SPI, I2C, 2USART	I
STM32F101C8T6	LQFP48	64	10K	-	2.0÷3.6	36	37	10x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101CBT6	LQFP48	128	16K	-	2.0÷3.6	36	37	10x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101R8T6	LQFP64	64	10K	-	2.0÷3.6	36	51	16x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101RBT6	LQFP64	128	16K	-	2.0÷3.6	36	51	16x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101T8U6	VFQFPN36	64	10K	-	2.0÷3.6	36	26	10x 12-bit	SPI, I2C, 2USART	I
STM32F101TBU6	VFQFPN36	128	16K	-	2.0÷3.6	36	26	10x 12-bit	SPI, I2C, 2USART	I
STM32F101V8T6	LQFP100	64	10K	-	2.0÷3.6	36	80	16x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101VBT6	LQFP100	128	16K	-	2.0÷3.6	36	80	16x 12-bit	2SPI, 2I2C, 3USART	I
STM32F101RCT6	LQFP64	256	32K	-	2.0÷3.6	36	51	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101RDT6	LQFP64	384	48K	-	2.0÷3.6	36	51	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101RET6	LQFP64	512	48K	-	2.0÷3.6	36	51	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101VCT6	LQFP100	256	32K	-	2.0÷3.6	36	80	16x 12-bit	3SPI, 2I2C, 5USART	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
STM32F101VDT6	LQFP100	384	48K	-	2.0÷3.6	36	80	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101VET6	LQFP100	512	48K	-	2.0÷3.6	36	80	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101ZCT6	LQFP144	256	32K	-	2.0÷3.6	36	112	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101ZDT6	LQFP144	384	48K	-	2.0÷3.6	36	112	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F101ZET6	LQFP144	512	48K	-	2.0÷3.6	36	112	16x 12-bit	3SPI, 2I2C, 5USART	I
STM32F102C4T6A	LQFP48	16	4K	-	2.0÷3.6	48	37	10x 12-bit	SPI, I2C, 2USART, USB	I
STM32F102C6T6A	LQFP48	32	6K	-	2.0÷3.6	48	37	10x 12-bit	SPI, I2C, 2USART, USB	I
STM32F102R4T6A	LQFP64	16	4K	-	2.0÷3.6	48	51	16x 12-bit	SPI, I2C, 2USART, USB	I
STM32F102R6T6A	LQFP64	32	6K	-	2.0÷3.6	48	51	16x 12-bit	SPI, I2C, 2USART, USB	I
STM32F102C8T6	LQFP48	64	10K	-	2.0÷3.6	48	37	10x 12-bit	2SPI, 2I2C, 3USART, USB	I
STM32F102CBT6	LQFP48	128	16K	-	2.0÷3.6	48	37	10x 12-bit	2SPI, 2I2C, 3USART, USB	I
STM32F102R8T6	LQFP64	64	10K	-	2.0÷3.6	48	51	16x 12-bit	2SPI, 2I2C, 3USART, USB	I
STM32F102RBT6	LQFP64	128	16K	-	2.0÷3.6	48	51	16x 12-bit	2SPI, 2I2C, 3USART, USB	I
STM32F103C4T6A	LQFP48	16	6K	-	2.0÷3.6	72	37	10x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103C6T6A	LQFP48	32	10K	-	2.0÷3.6	72	37	10x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103C6T7A	LQFP48	32	10K	-	2.0÷3.6	72	37	10x 12-bit	SPI, I2C, 2USART, USB, CAN	B
STM32F103R4T6A	LQFP64	16	6K	-	2.0÷3.6	72	51	16x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103R6T6A	LQFP64	32	10K	-	2.0÷3.6	72	51	16x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103R6T7A	LQFP64	32	10K	-	2.0÷3.6	72	51	16x 12-bit	SPI, I2C, 2USART, USB, CAN	B
STM32F103T4U6A	VFQFPN36	16	6K	-	2.0÷3.6	72	26	10x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103T6U6A	VFQFPN36	32	10K	-	2.0÷3.6	72	26	10x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103T6U7A	VFQFPN36	32	10K	-	2.0÷3.6	72	26	10x 12-bit	SPI, I2C, 2USART, USB, CAN	B
STM32F103C8T6	LQFP48	64	20K	-	2.0÷3.6	72	37	10x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103C8T7	LQFP48	64	20K	-	2.0÷3.6	72	37	10x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	B
STM32F103CBT6	LQFP48	128	20K	-	2.0÷3.6	72	37	10x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103CBT7	LQFP48	128	20K	-	2.0÷3.6	72	37	10x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	B
STM32F103R8T6	LQFP64	64	20K	-	2.0÷3.6	72	51	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103RBT6	LQFP64	128	20K	-	2.0÷3.6	72	51	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103RBT7	LQFP64	128	20K	-	2.0÷3.6	72	51	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	B
STM32F103R8H6	BGA64	64	20K	-	2.0÷3.6	72	51	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103T8U6	VFQFPN36	64	20K	-	2.0÷3.6	72	26	10x 12-bit	SPI, I2C, 2USART, USB, CAN	I
STM32F103T8U7	VFQFPN36	64	20K	-	2.0÷3.6	72	26	10x 12-bit	SPI, I2C, 2USART, USB, CAN	B
STM32F103V8T6	LQFP100	64	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103VBT6	LQFP100	128	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103VBT7	LQFP100	128	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	B
STM32F103V8H6	BGA100	64	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103VBH6	BGA100	128	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	I
STM32F103VBH7	BGA100	128	20K	-	2.0÷3.6	72	80	16x 12-bit	2SPI, 2I2C, 3USART, USB, CAN	B
STM32F103RCT6	LQFP64	256	48K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103RDT6	LQFP64	384	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103RDT7	LQFP64	384	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	B
STM32F103RET6	LQFP64	512	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103RET7	LQFP64	512	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	B
STM32F103VCT6	LQFP100	256	48K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103VDT6	LQFP100	384	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103VET6	LQFP100	512	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103VET7	LQFP100	512	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	B
STM32F103VCH6	BGA100	256	48K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103VDH6	BGA100	384	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103VEH6	BGA100	512	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZCT6	LQFP144	256	48K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZDT6	LQFP144	384	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZET6	LQFP144	512	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZET7	LQFP144	512	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	B
STM32F103ZCH6	BGA144	256	48K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZDH6	BGA144	384	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZEH6	BGA144	512	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	I
STM32F103ZEH7	BGA144	512	64K	-	2.0÷3.6	72	112	21x 12-bit	3SPI, 2I2C, 5USART, USB, CAN, SDIO	B
STM32F105R8T6	LQFP64	64	20K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105RBT6	LQFP64	128	32K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105RCT6	LQFP64	256	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105RCT7	LQFP64	256	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	B
STM32F105V8T6	LQFP100	64	20K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105VBT6	LQFP100	128	32K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105VCT6	LQFP100	256	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	I
STM32F105VCT7	LQFP100	256	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, 2I2C, 5USART, USB, 2CAN	B
STM32F107RBT6	LQFP64	128	48K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, I2C, 5USART, USB, 2CAN, ETH	I
STM32F107RCT6	LQFP64	256	64K	-	2.0÷3.6	72	51	16x 12-bit	3SPI, I2C, 5USART, USB, 2CAN, ETH	I
STM32F107VCT6	LQFP100	256	64K	-	2.0÷3.6	72	80	16x 12-bit	3SPI, I2C, 5USART, USB, 2CAN, ETH	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	DMA	Temperatura pracy Temperature range
MSP430										
wielkość szyny danych: 16-bit · 16-bit wide data path										
MSP430P... - pamięć programu typu OTP · program memory: OTP										
MSP430P112IDW	SOP20	4	256	2.5÷5.5	8	14	Slope	-	-	I
MSP430P325AIPM	LQFP64	16	512	2.5÷5.5	8	14	14-bit SAR	LCD	-	I
MSP430P325IFN	PLCC68	16	512	2.5÷5.5	8	14	14-bit SAR	LCD	-	I
MSP430P325IPG	PQFP64	16	512	2.5÷5.5	8	14	14-bit SAR	LCD	-	I
MSP430P325IPM	LQFP64	16	512	2.5÷5.5	8	14	14-bit SAR	LCD	-	I
MSP430P337AIPJM	PQFP100	32	1K	2.5÷5.5	8	40	Slope	SPI, UART, LCD	-	I
MSP430P337IPJM	PQFP100	32	1K	2.5÷5.5	8	40	Slope	SPI, UART, LCD	-	I
MSP430F... - pamięć programu typu FLASH · program memory: FLASH										
MSP430F122IPW	TSSOP28	4	256	1.8÷3.6	8	22	Slope	SPI, UART	-	I
MSP430F123IDW	SOP28 0.3”	8	256	1.8÷3.6	8	22	Slope	SPI, UART	-	I
MSP430F123IPW	TSSOP28	8	256	1.8÷3.6	8	22	Slope	SPI, UART	-	I
MSP430F133IPM	LQFP64	8	256	1.8÷3.6	8	48	12-bit SAR	SPI, UART	-	I
MSP430F135IPM	LQFP64	16	512	1.8÷3.6	8	48	12-bit SAR	SPI, UART	-	I
MSP430F147IPM	LQFP64	32	1K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F147IRTDT	QFN64	32	1K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F1471IPM	LQFP64	32	1K	1.8÷3.6	8	48	Slope	2SPI, 2UART	-	I
MSP430F148IPM	LQFP64	48	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F148IRTDT	QFN64	48	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F1481IPM	LQFP64	48	2K	1.8÷3.6	8	48	Slope	2SPI, 2UART	-	I
MSP430F149IPM	LQFP64	60	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F149IRTDT	QFN64	60	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART	-	I
MSP430F1491IPM	LQFP64	60	2K	1.8÷3.6	8	48	Slope	2SPI, 2UART	-	I
MSP430F155IPM	LQFP64	16	512	1.8÷3.6	8	48	12-bit SAR	SPI, I2C, UART	+	I
MSP430F156IPM	LQFP64	24	1K	1.8÷3.6	8	48	12-bit SAR	SPI, I2C, UART	+	I
MSP430F157IPM	LQFP64	32	1K	1.8÷3.6	8	48	12-bit SAR	SPI, I2C, UART	+	I
MSP430F167IPM	LQFP64	32	1K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F168IPM	LQFP64	48	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F169IPM	LQFP64	60	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F1610IPM	LQFP64	32	5K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F1611IPM	LQFP64	48	10K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F1612IPM	LQFP64	55	5K	1.8÷3.6	8	48	12-bit SAR	2SPI, I2C, 2UART	+	I
MSP430F412IPM	LQFP64	4	256	1.8÷3.6	8	48	Slope	LCD	-	I
MSP430F413IPM	LQFP64	8	256	1.8÷3.6	8	48	Slope	LCD	-	I
MSP430F415IPM	LQFP64	16	512	1.8÷3.6	8	48	Slope	LCD	-	I
MSP430F417IPM	LQFP64	32	1K	1.8÷3.6	8	48	Slope	LCD	-	I
MSP430F423IPM	LQFP64	8	256	1.8÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD	-	I
MSP430F425IPM	LQFP64	16	512	1.8÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD	-	I
MSP430F427IPM	LQFP64	32	1K	1.8÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD	-	I
MSP430F435IPN	LQFP80	16	512	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F435IPZ	LQFP100	16	512	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F4351IPN	LQFP80	16	512	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F4351IPZ	LQFP100	16	512	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F436IPN	LQFP80	24	1K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F436IPZ	LQFP100	24	1K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F4361IPN	LQFP80	24	1K	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F4361IPZ	LQFP100	24	1K	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F437IPN	LQFP80	32	1K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F437IPZ	LQFP100	32	1K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD	-	I
MSP430F4371IPN	LQFP80	32	1K	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F4371IPZ	LQFP100	32	1K	1.8÷3.6	8	48	Slope	SPI, UART, LCD	-	I
MSP430F447IPZ	LQFP100	32	1K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART, LCD	-	I
MSP430F448IPZ	LQFP100	48	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART, LCD	-	I
MSP430F449IPZ	LQFP100	60	2K	1.8÷3.6	8	48	12-bit SAR	2SPI, 2UART, LCD	-	I
MSP430F1101AIDW	SOP20	1	128	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1101AIPW	TSSOP20	1	128	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1111AIDW	SOP20	2	128	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1111AIPW	TSSOP20	2	128	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1121AIDW	SOP20	4	256	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1121AIPW	TSSOP20	4	256	1.8÷3.6	8	14	Slope	-	-	I
MSP430F1122IDW	SOP20	4	256	1.8÷3.6	8	14	10-bit SAR	-	-	I
MSP430F1122IPW	TSSOP20	4	256	1.8÷3.6	8	14	10-bit SAR	-	-	I
MSP430F1132IDW	SOP20	8	256	1.8÷3.6	8	14	10-bit SAR	-	-	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	DMA	Temperatura pracy Temperature range
MSP430F1132IPW	TSSOP20	8	256	1.8÷3.6	8	14	10-bit SAR	-	-	I
MSP430F1222IDW	SOP28 0.3"	4	256	1.8÷3.6	8	22	10-bit SAR	SPI, UART	-	I
MSP430F1222IPW	TSSOP28	4	256	1.8÷3.6	8	22	10-bit SAR	SPI, UART	-	I
MSP430F1232IDW	SOP28 0.3"	8	256	1.8÷3.6	8	22	10-bit SAR	SPI, UART	-	I
MSP430F1232IPW	TSSOP28	8	256	1.8÷3.6	8	22	10-bit SAR	SPI, UART	-	I
MSP430F1232IRHBT	QFN32	8	256	1.8÷3.6	8	22	10-bit SAR	SPI, UART	-	I
MSP430F2001IN	PDIP14	1	128	1.8÷3.6	16	10	Slope	-	-	I
MSP430F2001IPW	TSSOP14	1	128	1.8÷3.6	16	10	Slope	-	-	I
MSP430F2002IN	PDIP14	1	128	1.8÷3.6	16	10	12-bit SAR	SPI, I2C	-	I
MSP430F2002IPW	TSSOP14	1	128	1.8÷3.6	16	10	12-bit SAR	SPI, I2C	-	I
MSP430F2003IN	PDIP14	1	128	1.8÷3.6	16	10	16-bit Si-Del	SPI, I2C	-	I
MSP430F2003IPW	TSSOP14	1	128	1.8÷3.6	16	10	16-bit Si-Del	SPI, I2C	-	I
MSP430F2011IN	PDIP14	2	128	1.8÷3.6	16	10	Slope	-	-	I
MSP430F2011IPW	TSSOP14	2	128	1.8÷3.6	16	10	Slope	-	-	I
MSP430F2012IN	PDIP14	2	128	1.8÷3.6	16	10	12-bit SAR	SPI, I2C	-	I
MSP430F2012IPW	TSSOP14	2	128	1.8÷3.6	16	10	12-bit SAR	SPI, I2C	-	I
MSP430F2013IN	PDIP14	2	128	1.8÷3.6	16	10	16-bit Si-Del	SPI, I2C	-	I
MSP430F2013IPW	TSSOP14	2	128	1.8÷3.6	16	10	16-bit Si-Del	SPI, I2C	-	I
MSP430F2101IDW	SOP20	1	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2101IPW	TSSOP20	1	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2111IDW	SOP20	2	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2111IPW	TSSOP20	2	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2121IDW	SOP20	4	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2121IPW	TSSOP20	4	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2131IDW	SOP20	8	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2131IPW	TSSOP20	8	256	1.8÷3.6	16	16	Slope	-	-	I
MSP430F2112IPW	TSSOP28	2	256	1.8÷3.6	16	24	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2122IPW	TSSOP28	4	512	1.8÷3.6	16	24	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2132IPW	TSSOP28	8	512	1.8÷3.6	16	24	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2232IDA	TSSOP38	8	512	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2234IDA	TSSOP38	8	512	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART, 2OP-AMP	-	I
MSP430F2252IDA	TSSOP38	16	512	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2254IDA	TSSOP38	16	512	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART, 2OP-AMP	-	I
MSP430F2272IDA	TSSOP38	32	1K	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART	-	I
MSP430F2274IDA	TSSOP38	32	1K	1.8÷3.6	16	32	10-bit SAR	2SPI, I2C, UART, 2OP-AMP	-	I
MSP430F2330IRHAT	QFN40	8	1K	1.8÷3.6	16	32	Slope	2SPI, I2C, UART	-	I
MSP430F2350IRHAT	QFN40	16	2K	1.8÷3.6	16	32	Slope	2SPI, I2C, UART	-	I
MSP430F2370IRHAT	QFN40	32	2K	1.8÷3.6	16	32	Slope	2SPI, I2C, UART	-	I
MSP430F2410TPM	LQFP64	56	4K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2471TPM	LQFP64	32	4K	1.8÷3.6	16	48	Slope	4SPI, 2I2C, 2UART	-	B
MSP430F2481TPM	LQFP64	48	4K	1.8÷3.6	16	48	Slope	4SPI, 2I2C, 2UART	-	B
MSP430F2491TPM	LQFP64	60	2K	1.8÷3.6	16	48	Slope	4SPI, 2I2C, 2UART	-	B
MSP430F2416TPM	LQFP64	92	4K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2416TPN	LQFP80	92	4K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2417TPM	LQFP64	92	8K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2417TPN	LQFP80	92	8K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2418TPM	LQFP64	116	8K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2418TPN	LQFP80	116	8K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2419TPM	LQFP64	120	4K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2419TPN	LQFP80	120	4K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	-	B
MSP430F2616TPM	LQFP64	92	4K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2616TPN	LQFP80	92	4K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2617TPM	LQFP64	92	8K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2617TPN	LQFP80	92	8K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2618TPM	LQFP64	116	8K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2618TPN	LQFP80	116	8K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2619TPM	LQFP64	120	4K	1.8÷3.6	16	48	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F2619TPN	LQFP80	120	4K	1.8÷3.6	16	64	12-bit SAR	4SPI, 2I2C, 2UART	+	B
MSP430F4250IDL	SSOP48	16	256	1.8÷3.6	8	32	16-bit Si-Del	LCD	-	I
MSP430F4260IDL	SSOP48	24	256	1.8÷3.6	8	32	16-bit Si-Del	LCD	-	I
MSP430F4270IDL	SSOP48	32	256	1.8÷3.6	8	32	16-bit Si-Del	LCD	-	I
MSP430F4783IPZ	LQFP100	48	2K	1.8÷3.6	16	72	3 16-bit Si-Del	4SPI, 2I2C, 2UART, LCD	-	I
MSP430F4784IPZ	LQFP100	48	2K	1.8÷3.6	16	72	4 16-bit Si-Del	4SPI, 2I2C, 2UART, LCD	-	I
MSP430F4793IPZ	LQFP100	60	2.5K	1.8÷3.6	16	72	3 16-bit Si-Del	4SPI, 2I2C, 2UART, LCD	-	I
MSP430F4794IPZ	LQFP100	60	2.5K	1.8÷3.6	16	72	4 16-bit Si-Del	4SPI, 2I2C, 2UART, LCD	-	I
MSP430FE423IPM	LQFP64	8	256	2.7÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD, E-METER	-	I
MSP430FE425IPM	LQFP64	16	512	2.7÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD, E-METER	-	I
MSP430FE427IPM	LQFP64	32	1K	2.7÷3.6	8	14	3 16-bit Si-Del	SPI, UART, LCD, E-METER	-	I
MSP430FE4232IPM	LQFP64	8	256	2.7÷3.6	8	14	2 16-bit Si-Del	SPI, UART, LCD, E-METER	-	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	DMA	Temperatura pracy Temperature range
MSP430FE4242IPM	LQFP64	12	512	2.7÷3.6	8	14	2 16-bit Si-Del	SPI, UART, LCD, E-METER	-	I
MSP430FG437IPN	LQFP80	32	1K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD, 3OP-AMP	+	I
MSP430FG438IPN	LQFP80	48	2K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD, 3OP-AMP	+	I
MSP430FG439IPN	LQFP80	60	2K	1.8÷3.6	8	48	12-bit SAR	SPI, UART, LCD, 3OP-AMP	+	I
MSP430FG4250IDL	SSOP48	16	256	1.8÷3.6	8	32	16-bit Si-Del	LCD, 2OP-AMP	-	I
MSP430FG4260IDL	SSOP48	24	256	1.8÷3.6	8	32	16-bit Si-Del	LCD, 2OP-AMP	-	I
MSP430FG4270IDL	SSOP48	32	256	1.8÷3.6	8	32	16-bit Si-Del	LCD, 2OP-AMP	-	I
MSP430FG4616IPZ	LQFP100	92	4K	1.8÷3.6	8	80	12-bit SAR	3SPI, I2C, 2UART, LCD, 3OP-AMP	+	I
MSP430FG4617IPZ	LQFP100	92	8K	1.8÷3.6	8	80	12-bit SAR	3SPI, I2C, 2UART, LCD, 3OP-AMP	+	I
MSP430FG4618IPZ	LQFP100	116	4K	1.8÷3.6	8	80	12-bit SAR	3SPI, I2C, 2UART, LCD, 3OP-AMP	+	I
MSP430FG4619IPZ	LQFP100	120	8K	1.8÷3.6	8	80	12-bit SAR	3SPI, I2C, 2UART, LCD, 3OP-AMP	+	I

MCU TI/LUMINARY MICRO

LUMINARYMICRO

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
STELLARIS LM3S... ➪ **architektura ARM, rdzeń Cortex-M3** · ARM architecture, Cortex-M3 core ➪ **wielkość szyny danych: 32-bit** · 32-bit wide data path ➪ **pamięć programu typu FLASH** · program memory: FLASH									
LM3S101-ERN20-C2	SOP28	8	2K	3.0÷3.6	20	18	-	SSI, UART	B
LM3S101-IRN20-C2	SOP28	8	2K	3.0÷3.6	20	18	-	SSI, UART	I
LM3S102-ERN20-C2	SOP28	8	2K	3.0÷3.6	20	18	-	SSI, I2C, UART	B
LM3S102-IRN20-C2	SOP28	8	2K	3.0÷3.6	20	18	-	SSI, I2C, UART	I
LM3S301-IQN20-C2	LQFP48	16	2K	3.0÷3.6	20	33	3x 10-bit	SSI, UART	I
LM3S310-IQN25-C2	LQFP48	16	4K	3.0÷3.6	25	36	-	SSI, 2UART	I
LM3S608-IQN50-C2	LQFP48	32	8K	3.0÷3.6	50	28	8x 10-bit	SSI, I2C, 2UART	I
LM3S615-IQN50-C2	LQFP48	32	8K	3.0÷3.6	50	34	2x 10-bit	SSI, I2C, 2UART	I
LM3S628-IQN50-C2	LQFP48	32	8K	3.0÷3.6	50	28	8x 10-bit	SSI, I2C, 2UART	I
LM3S800-IQN50-C2	LQFP48	64	8K	3.0÷3.6	50	36	-	SSI, I2C, 2UART	I
LM3S808-IQN50-C2	LQFP48	64	8K	3.0÷3.6	50	28	8x 10-bit	SSI, I2C, 2UART	I
LM3S815-IQN50-C2	LQFP48	64	8K	3.0÷3.6	50	34	2x 10-bit	SSI, I2C, 2UART	I
LM3S817-IQN50-C2	LQFP48	64	8K	3.0÷3.6	50	30	6x 10-bit	SSI, 2UART	I
LM3S818-IQN50-C2	LQFP48	64	8K	3.0÷3.6	50	30	6x 10-bit	SSI, 2UART, QEI	I
LM3S1439-IQC50-A2	LQFP100	96	32K	2.5/3.3	50	52	4x 10-bit	2SSI, I2C, 2UART, QEI	I
LM3S1601-IQC50-A2	LQFP100	128	32K	2.5/3.3	50	60	-	2SSI, 2I2C, 3UART	I
LM3S1751-IQC50-A2	LQFP100	128	64K	2.5/3.3	50	56	4x 10-bit	2SSI, I2C, 3UART	I
LM3S1968-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	52	8x 10-bit	2SSI, 2I2C, 3UART, 2QEI	I
LM3S2139-IQC25-A2	LQFP100	64	16K	2.5/3.3	25	56	4x 10-bit	SSI, I2C, 2UART, CAN	I
LM3S2651-IQC50-A2	LQFP100	128	32K	2.5/3.3	50	53	4x 10-bit	2SSI, I2C, 3UART, CAN	I
LM3S2950-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	60	-	2SSI, I2C, 3UART, 2CAN, QEI	I
LM3S6100-IQC25-A2	LQFP100	64	16K	2.5/3.3	25	30	-	SSI, UART, ETH	I
LM3S6432-IQC50-A2	LQFP100	96	32K	2.5/3.3	50	43	3x 10-bit	SSI, I2C, 2UART, ETH	I
LM3S6918-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	38	8x 10-bit	2SSI, 2I2C, 2UART, ETH	I
LM3S6965-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	42	4x 10-bit	SSI, 2I2C, 3UART, ETH, 2QEI	I
LM3S8738-IQC50-A2	LQFP100	128	64K	2.5/3.3	50	38	8x 10-bit	2SSI, I2C, 3UART, ETH, CAN	I
LM3S8938-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	38	8x 10-bit	SSI, 2I2C, 3UART, ETH, CAN	I
LM3S8971-IQC50-A2	LQFP100	256	64K	2.5/3.3	50	38	8x 10-bit	SSI, UART, ETH, CAN, QEI	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	Tryb pracy X2 X2 mode (1)	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Programowalna tablica liczników · Programmable Counter Array (PCA)	Watchdog	Temperatura pracy Temperature range
P8... ➪ **architektura 8051** · 8051 architecture ➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path ➪ **(1) tryb pracy X2 - 6 taktów zegara na 1 cykl maszynowy** · X2 = 6-clock mode - 6 oscillator periods in 1 machine cycle													
P80C... ➪ brak pamięci programu · ROMless													
P80C31SBPN	PDIP40	-	128	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C31SBAA	PLCC44	-	128	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C31SBBB	PQFP44	-	128	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C32SBPN	PDIP40	-	256	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C32SBAA	PLCC44	-	256	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C32SBBB	PQFP44	-	256	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P80C32UBAA	PLCC44	-	256	-	2.7÷5.5	33	-	32	-	UART	-	-	C
P80C32UFAA	PLCC44	-	256	-	2.7÷5.5	33	-	32	-	UART	-	-	I
P80C32X2FN	PDIP40	-	256	-	2.7÷5.5	33	+	32	-	UART	-	-	I
P80C32X2BA	PLCC44	-	256	-	2.7÷5.5	33	+	32	-	UART	-	-	C
P80C32X2FA	PLCC44	-	256	-	2.7÷5.5	33	+	32	-	UART	-	-	I
P80C32X2BBD	LQFP44	-	256	-	2.7÷5.5	33	+	32	-	UART	-	-	C
P80C51FA-4N	PDIP40	-	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P80C51FA-4A	PLCC44	-	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P80C552EBA	PLCC68	-	256	-	4.5÷5.5	16	-	48	8x 10-bit	I2C, UART	-	+	C
P80C552EFA	PLCC68	-	256	-	4.5÷5.5	16	-	48	8x 10-bit	I2C, UART	-	+	I
P80C552IBA	PLCC68	-	256	-	4.5÷5.5	24	-	48	8x 10-bit	I2C, UART	-	+	C
P80C552IFA	PLCC68	-	256	-	4.5÷5.5	24	-	48	8x 10-bit	I2C, UART	-	+	I
P80C592FFA	PLCC68	-	512	-	4.5÷5.5	16	-	48	8x 10-bit	UART, CAN	-	+	I
P80C652EBA	PLCC44	-	256	-	4.5÷5.5	16	-	32	-	I2C, UART	-	-	C
P87C..., P87LPC... pamięć programu typu OTP · program memory: OTP													
P87C51SBPN	PDIP40	4	128	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P87C51SBAA	PLCC44	4	128	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P87C51X2BBD	LQFP44	4	128	-	2.7÷5.5	33	+	32	-	UART	-	-	C
P87C51FA-4N	PDIP40	8	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P87C51FA-4A	PLCC44	8	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P87C51FB-4N	PDIP40	16	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P87C51FB-4A	PLCC44	16	256	-	2.7÷5.5	16	-	32	-	UART	+	-	C
P87C51FB-5A	PLCC44	16	256	-	2.7÷5.5	16	-	32	-	UART	+	-	I
P87C51RB+4A	PLCC44	16	512	-	2.7÷5.5	16	-	32	-	UART	+	+	C
P87C51RD+4A	PLCC44	64	1K	-	2.7÷5.5	16	-	32	-	UART	+	+	C
P87C51RB2BA	PLCC44	16	512	-	2.7÷5.5	33	+	32	-	UART	+	+	C
P87C51RB2FA	PLCC44	16	512	-	2.7÷5.5	33	+	32	-	UART	+	+	I
P87C51RC2FN	PDIP40	32	512	-	2.7÷5.5	33	+	32	-	UART	+	+	I
P87C52SBPN	PDIP40	8	256	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P87C52SBAA	PLCC44	8	256	-	2.7÷5.5	16	-	32	-	UART	-	-	C
P87C52X2FN	PDIP40	8	256	-	2.7÷5.5	33	+	32	-	UART	-	-	I
P87C52X2FA	PLCC44	8	256	-	2.7÷5.5	33	+	32	-	UART	-	-	I
P87C54X2BN	PDIP40	16	256	-	2.7÷5.5	33	+	32	-	UART	-	-	C
P87C58X2BN	PDIP40	32	256	-	2.7÷5.5	33	+	32	-	UART	-	-	C
P87C552SBAA	PLCC68	8	256	-	2.7÷5.5	16	-	48	8x 10-bit	I2C, UART	-	+	C
P87C591VFA	PLCC44	16	512	-	4.75÷5.25	12	-	32	6x 10-bit	I2C, UART, CAN	-	+	I
P87LPC762BN	PDIP20	2	128	-	2.7÷6.0	20	-	18	-	I2C, UART	-	+	C
P87LPC762BD	SOP20	2	128	-	2.7÷6.0	20	-	18	-	I2C, UART	-	+	C
P87LPC764BN	PDIP20	4	128	-	2.7÷6.0	20	-	18	-	I2C, UART	-	+	C
P87LPC764BDH	TSSOP20	4	128	-	2.7÷6.0	20	-	18	-	I2C, UART	-	+	C
P87LPC764FN	PDIP20	4	128	-	2.7÷6.0	20	-	18	-	I2C, UART	-	+	I
P87LPC767BN	PDIP20	4	128	-	2.7÷6.0	20	-	18	4x 8-bit	I2C, UART	-	+	C
P87LPC767FD	SOP20	4	128	-	2.7÷6.0	20	-	18	4x 8-bit	I2C, UART	-	+	I
P89C..., P89V..., P89LPC... pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)													
P89C51RD2HBP	PDIP40	64	1K	-	4.5÷5.5	33	+	32	-	UART	+	-	C
P89C51RD2HBA	PLCC44	64	1K	-	4.5÷5.5	33	+	32	-	UART	+	-	C
P89V51RB2FA	PLCC44	16	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I
P89V51RC2FN	PDIP40	32	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I
P89V51RC2FA	PLCC44	32	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I
P89V51RD2BN	PDIP40	64	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	C
P89V51RD2FN	PDIP40	64	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	Tryb pracy X2 X2 mode (1)	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Programowalna tablica liczników · Programmable Counter Array (PCA)	Watchdog	Temperatura pracy Temperature range
P89V51RD2FA	PLCC44	64	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I
P89V51RD2FBC	TQFP44	64	1K	-	4.5÷5.5	40	+	32	-	SPI, UART	+	+	I
P89V662FA	PLCC44	32	1K	-	4.5÷5.5	40	+	36	-	SPI, I2C, UART	+	+	I
P89V664FA	PLCC44	64	2K	-	4.5÷5.5	40	+	36	-	SPI, I2C, UART	+	+	I
P89V664FBC	TQFP44	64	2K	-	4.5÷5.5	40	+	36	-	SPI, I2C, UART	+	+	I
P89LPC922FDH	TSSOP20	8	256	-	2.4÷3.6	18	-	18	-	I2C, UART	-	+	I
P89LPC931FDH	TSSOP28	8	256	-	2.4÷3.6	18	-	26	-	SPI, I2C, UART	-	+	I
P89LPC932A1FA	PLCC28	8	768	512	2.4÷3.6	18	-	26	-	SPI, I2C, UART	-	+	I
P89LPC936FDH	TSSOP28	16	768	512	2.4÷3.6	18	-	26	8x 8-bit	SPI, I2C, UART	-	+	I
P89LPC9103FTK	HVSON10	1	128	-	2.4÷3.6	18	-	8	4x 8-bit	UART	-	+	I

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Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [kB]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
LPC...									
➪ **architektura ARM, rdzeń ARM7TDMI-S · ARM architecture, ARM7TDMI-S core**									
➪ **wielkość szyny danych: 16/32-bit · 16/32-bit wide data path**									
➪ **pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)**									
LPC2101FBD48	LQFP48	8	2	1.8/3.3	70	32	8x 10-bit	SPI, 2I2C, 2UART	I
LPC2102FBD48	LQFP48	16	4	1.8/3.3	70	32	8x 10-bit	SPI, 2I2C, 2UART	I
LPC2103FBD48	LQFP48	32	8	1.8/3.3	70	32	8x 10-bit	SPI, 2I2C, 2UART	I
LPC2104FBD48	LQFP48	128	16	1.8/3.3	60	32	-	SPI, I2C, 2UART	I
LPC2105FBD48	LQFP48	128	32	1.8/3.3	60	32	-	SPI, I2C, 2UART	I
LPC2106FBD48	LQFP48	128	64	1.8/3.3	60	32	-	SPI, I2C, 2UART	I
LPC2114FBD64	LQFP64	128	16	1.8/3.3	60	46	4x 10-bit	2SPI, I2C, 2UART	I
LPC2129FBD64	LQFP64	256	16	1.8/3.3	60	46	4x 10-bit	2SPI, I2C, 2UART, CAN	I
LPC2131FBD64	LQFP64	32	8	3.0÷3.6	60	47	8x 10-bit	SPI, 2I2C, 2UART	I
LPC2132FBD64	LQFP64	64	16	3.0÷3.6	60	47	8x 10-bit	SPI, 2I2C, 2UART	I
LPC2134FBD64	LQFP64	128	16	3.0÷3.6	60	47	16x 10-bit	SPI, 2I2C, 2UART	I
LPC2136FBD64	LQFP64	256	32	3.0÷3.6	60	47	16x 10-bit	SPI, 2I2C, 2UART	I
LPC2138FBD64	LQFP64	512	32	3.0÷3.6	60	47	16x 10-bit	SPI, 2I2C, 2UART	I
LPC2141FBD64	LQFP64	32	8	3.0÷3.6	60	45	6x 10-bit	SPI, 2I2C, 2UART, USB	I
LPC2142FBD64	LQFP64	64	16	3.0÷3.6	60	45	6x 10-bit	SPI, 2I2C, 2UART, USB	I
LPC2144FBD64	LQFP64	128	16	3.0÷3.6	60	45	14x 10-bit	SPI, 2I2C, 2UART, USB	I
LPC2146FBD64	LQFP64	256	40	3.0÷3.6	60	45	14x 10-bit	SPI, 2I2C, 2UART, USB	I
LPC2148FBD64	LQFP64	512	40	3.0÷3.6	60	45	14x 10-bit	SPI, 2I2C, 2UART, USB	I
LPC2214FBD144	LQFP144	256	16	1.8/3.3	60	112	8x 10-bit	2SPI, I2C, 2UART	I
LPC2292FBD144	LQFP144	256	16	1.8/3.3	60	112	8x 10-bit	2SPI, I2C, 2UART, 2CAN	I
LPC2364FBD100	LQFP100	128	34	3.0÷3.6	72	70	6x 10-bit	SPI, 3I2C, 4UART, 2CAN, USB, ETH, I2S	I
LPC2366FBD100	LQFP100	256	58	3.0÷3.6	72	70	6x 10-bit	SPI, 3I2C, 4UART, 2CAN, USB, ETH, I2S	I
LPC2368FBD100	LQFP100	512	58	3.0÷3.6	72	70	6x 10-bit	SPI, 3I2C, 4UART, 2CAN, USB, ETH, I2S	I
LPC2377FBD144	LQFP144	512	58	3.0÷3.6	72	104	8x 10-bit	SPI, 3I2C, 4UART, ETH, I2S	I
LPC2378FBD144	LQFP144	512	58	3.0÷3.6	72	104	8x 10-bit	SPI, 3I2C, 4UART, 2CAN, USB, ETH, I2S	I
LPC2387FBD100	LQFP100	512	98	3.0÷3.6	72	70	6x 10-bit	SPI, 3I2C, 4UART, 2CAN, USB, ETH, I2S	I
LPC2388FBD144	LQFP144	512	98	3.0÷3.6	72	104	8x 10-bit	SPI, 3I2C, 4UART, 2CAN, 2USB, ETH, I2S	I
LPC2468FBD208	LQFP208	512	98	3.0÷3.6	72	160	8x 10-bit	SPI, 3I2C, 4UART, 2CAN, 2USB, ETH, I2S	I
LPC2478FBD208	LQFP208	512	98	3.0÷3.6	72	160	8x 10-bit	SPI, 3I2C, 4UART, 2CAN, 2USB, ETH, I2S, LCD	I
LPC2478FET208	TFBGA208	512	98	3.0÷3.6	72	160	8x 10-bit	SPI, 3I2C, 4UART, 2CAN, 2USB, ETH, I2S, LCD	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
MCS-51 architektura 8051 · 8051 architecture wielkość szyny danych: 8-bit · 8-bit wide data path pamięć programu typu ROM lub brak pamięci programu · program memory: ROM or ROMless									
SAB80C515-N	PLCC68	8	256	4.5÷5.5	12	49	8x 8-bit	USART	C
SAB80C535-N	PLCC68	-	256	4.5÷5.5	12	49	8x 8-bit	USART	C
SAB80C535-16-N	PLCC68	-	256	4.5÷5.5	16	49	8x 8-bit	USART	C
SAB80C517A-LN	PLCC84	8	2.25K	4.5÷5.5	12	68	12x 8-bit	2USART	C
C500 wielkość szyny danych: 8-bit · 8-bit wide data path pamięć programu typu OTP lub brak pamięci programu · program memory: OTP or ROMless									
SAB-C505CA-4EM CA	PQFP44	32	1.25K	4.25÷5.5	20	34	8x 10-bit	USART, CAN	C
SAF-C505CA-4EM CA	PQFP44	32	1.25K	4.25÷5.5	20	34	8x 10-bit	USART, CAN	I
SAK-C505CA-4EM CA	PQFP44	32	1.25K	4.25÷5.5	20	34	8x 10-bit	USART, CAN	E
SAF-C505CA-LM CA	PQFP44	-	1.25K	4.25÷5.5	20	34	8x 10-bit	USART, CAN	I
SAF-C515C-8EM CA	PQFP80	64	2.25K	4.25÷5.5	10	49	8x 10-bit	SPI, USART, CAN	I
XC800 wielkość szyny danych: 8-bit · 8-bit wide data path pamięć programu typu FLASH (ISP) · program memory: FLASH (ISP)									
SAF-XC866-2FRI BE	TSSOP38	8	768	4.5÷5.5	26.67	27	8x 10-bit	SPI, UART	I
SAK-XC866-2FRI BE	TSSOP38	8	768	4.5÷5.5	26.67	27	8x 10-bit	SPI, UART	E
SAF-XC866-4FRI BE	TSSOP38	16	768	4.5÷5.5	26.67	27	8x 10-bit	SPI, UART	I
SAA-XC866-4FRA BE	TSSOP38	16	768	4.5÷5.5	26.67	27	8x 10-bit	SPI, UART	B
SAK-XC866L-4FRI BE	TSSOP38	16	768	4.5÷5.5	26.67	27	8x 10-bit	SPI, UART, LIN	E
SAF-XC878CM-16FFI 5V AC	LQFP64	64	3.25K	4.5÷5.5	26.67	40	8x 10-bit	SPI, 2UART, 2CAN, MDU	I
SAF-XC886CM-8FFI 5V AC	TQFP48	32	1.75K	4.5÷5.5	24	48	8x 10-bit	SPI, 2UART, 2CAN, MDU	I
SAF-XC886CLM-8FFI 5V AC	TQFP48	32	1.75K	4.5÷5.5	24	48	8x 10-bit	SPI, 2UART, 2CAN, LIN, MDU	I
C166 wielkość szyny danych: 16-bit · 16-bit wide data path pamięć programu typu OTP lub brak pamięci programu · program memory: OTP or ROMless									
SAB-C161K-LM HA	PQFP80	-	1K	4.5÷5.5	20	63	-	SPI, USART	C
SAB-C161O-LM HA	PQFP80	-	2K	4.5÷5.5	20	63	-	SPI, USART	C
SAF-C161O-LM 3V HA	PQFP80	-	2K	3.0÷3.6	20	63	-	SPI, USART	I
SAF-C161PI-LM CA	PQFP100	-	3K	4.5÷5.5	20	76	4x 10-bit	SPI, I2C, USART	I
SAF-C161PI-L25M CA	PQFP100	-	3K	4.5÷5.5	25	76	4x 10-bit	SPI, I2C, USART	I
SAB-C161PI-LF CA	TQFP100	-	3K	4.5÷5.5	20	76	4x 10-bit	SPI, I2C, USART	C
SAF-C164CI-8EM CB	PQFP80	64	4K	4.75÷5.5	20	59	8x 10-bit	SPI, USART, CAN	I
SAK-C164CI-8EM CB	PQFP80	64	4K	4.75÷5.5	20	59	8x 10-bit	SPI, USART, CAN	E
SAF-C164CI-LM CA+	PQFP80	-	4K	4.75÷5.5	20	59	8x 10-bit	SPI, USART, CAN	I
SAK-C164CI-LM CA+	PQFP80	-	4K	4.75÷5.5	20	59	8x 10-bit	SPI, USART, CAN	E
SAB-C165-LM HA	PQFP100	-	2K	4.5÷5.5	20	77	-	SPI, USART	C
SAF-C165-LM HA	PQFP100	-	2K	4.5÷5.5	20	77	-	SPI, USART	I
SAF-C165-LF HA	TQFP100	-	2K	4.5÷5.5	20	77	-	SPI, USART	I
SAB-C165-L25F HA	TQFP100	-	2K	4.5÷5.5	25	77	-	SPI, USART	C
SAF-C165-LF 3V HA	TQFP100	-	2K	3.0÷3.6	20	77	-	SPI, USART	I
SAB-C167CR-LM HA+	PQFP144	-	4K	4.5÷5.5	25	111	16x 10-bit	SPI, USART, CAN	C
SAF-C167CR-LM HA+	PQFP144	-	4K	4.5÷5.5	25	111	16x 10-bit	SPI, USART, CAN	I
SAK-C167CR-LM HA+	PQFP144	-	4K	4.5÷5.5	25	111	16x 10-bit	SPI, USART, CAN	E
SAK-C167CR-L33M HA+	PQFP144	-	4K	4.5÷5.5	33	111	16x 10-bit	SPI, USART, CAN	E
SAB-C167SR-LM HA+	PQFP144	-	4K	4.5÷5.5	25	111	16x 10-bit	SPI, USART, CAN	C
SAK-C167SR-LM HA+	PQFP144	-	4K	4.5÷5.5	25	111	16x 10-bit	SPI, USART, CAN	E
SAK-C167CS-LM CA+	PQFP144	-	11K	4.5÷5.5	25	111	24x 10-bit	SPI, USART, 2CAN	E
SAK-C167CS-L33M CA+	PQFP144	-	11K	4.5÷5.5	33	111	24x 10-bit	SPI, USART, 2CAN	E
XC166, XE166 wielkość szyny danych: 16-bit · 16-bit wide data path pamięć programu typu FLASH · program memory: FLASH									
SAF-XC164CS-32F40F BB-A	TQFP100	256	12K	2.5/5.0	40	79	14x 8/10-bit	2SPI, 2USART, 2CAN	I
SAF-XC167CI-32F40F BB-A	TQFP144	256	12K	2.5/5.0	40	103	16x 8/10-bit	2SPI, I2C, 2USART, 2CAN	I
SAF-XE164F-24F66L AC	LQFP100	192	25K	3.0÷5.5	66	75	16x 10-bit	6SIC, 4CAN	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
SAF-XE164F-48F66L AC	LQFP100	384	35K	3.0÷5.5	66	75	16x 10-bit	6SIC, 4CAN	I
SAF-XE164F-72F66L AC	LQFP100	576	51K	3.0÷5.5	66	75	16x 10-bit	6SIC, 4CAN	I
SAF-XE164G-96F66L AC	LQFP100	768	83K	3.0÷5.5	66	75	11x 10-bit	4SIC, 2CAN	I
SAF-XE164H-72F66L AC	LQFP100	576	51K	3.0÷5.5	66	75	16x 10-bit	6SIC	I
SAF-XE167F-48F66L AC	LQFP144	384	35K	3.0÷5.5	66	118	24x 10-bit	6SIC, 5CAN	I
SAF-XE167F-72F66L AC	LQFP144	576	51K	3.0÷5.5	66	118	24x 10-bit	6SIC, 5CAN	I
SAF-XE167G-48F66L AC	LQFP144	384	35K	3.0÷5.5	66	118	16x 10-bit	4SIC, 2CAN	I
SAF-XE167G-72F66L AC	LQFP144	576	51K	3.0÷5.5	66	118	16x 10-bit	4SIC, 2CAN	I
SAF-XE167G-96F66L AC	LQFP144	768	83K	3.0÷5.5	66	118	16x 10-bit	4SIC, 2CAN	I
SAF-XE167H-48F66L AC	LQFP144	384	35K	3.0÷5.5	66	118	24x 10-bit	6SIC	I
SAF-XE167H-72F66L AC	LQFP144	576	51K	3.0÷5.5	66	118	24x 10-bit	6SIC	I
SAF-XE167K-48F66L AC	LQFP144	384	35K	3.0÷5.5	66	118	16x 10-bit	4SIC	I
SAF-XE167K-72F66L AC	LQFP144	576	51K	3.0÷5.5	66	118	16x 10-bit	4SIC	I
SAF-XE167K-96F66L AC	LQFP144	768	83K	3.0÷5.5	66	118	16x 10-bit	4SIC	I

MCU SILABS MCS-51

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Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
C8051... ➪ **architektura 8051** · 8051 architecture ➪ **potokowa jednostka centralna** · pipelined CPU ➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path ➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)									
C8051F005-GQ	TQFP64	32	2304	2.7÷3.6	25	32	8x 12-bit	SPI, SMBus/I2C, UART	I
C8051F020-GQ	TQFP100	64	4352	2.7÷3.6	25	64	8x 8-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F021-GQ	TQFP64	64	4352	2.7÷3.6	25	32	8x 8-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F022-GQ	TQFP100	64	4352	2.7÷3.6	25	64	8x 10-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F023-GQ	TQFP64	64	4352	2.7÷3.6	25	32	8x 10-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F044-GQ	TQFP100	64	4352	2.7÷3.6	25	64	13x 10-bit	SPI, SMBus/I2C, 2UART, CAN	I
C8051F120-GQ	TQFP100	128	8448	2.7÷3.6	100	64	8x 8-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F122-GQ	TQFP100	128	8448	2.7÷3.6	100	64	8x 8-bit + 8x 10-bit	SPI, SMBus/I2C, 2UART	I
C8051F124-GQ	TQFP100	128	8448	2.7÷3.6	50	64	8x 8-bit + 8x 12-bit	SPI, SMBus/I2C, 2UART	I
C8051F126-GQ	TQFP100	128	8448	2.7÷3.6	50	64	8x 8-bit + 8x 10-bit	SPI, SMBus/I2C, 2UART	I
C8051F127-GQ	TQFP64	128	8448	2.7÷3.6	50	32	8x 8-bit + 8x 10-bit	SPI, SMBus/I2C, 2UART	I
C8051F130-GQ	TQFP100	128	8448	2.7÷3.6	100	64	8x 10-bit	SPI, SMBus/I2C, 2UART	I
C8051F133-GQ	TQFP64	64	8448	2.7÷3.6	100	32	8x 10-bit	SPI, SMBus/I2C, 2UART	I
C8051F310-GQ	LQFP32	16	1280	2.7÷3.6	25	29	21x 10-bit	SPI, SMBus/I2C, UART	I
C8051F311-GM	QFN28	16	1280	2.7÷3.6	25	25	17x 10-bit	SPI, SMBus/I2C, UART	I
C8051F315-GM	QFN28	8	1280	2.7÷3.6	25	25	-	SPI, SMBus/I2C, UART	I
C8051F316-GM	QFN24	16	1280	2.7÷3.6	25	21	13x 10-bit	SPI, SMBus/I2C, UART	I
C8051F317-GM	QFN24	16	1280	2.7÷3.6	25	21	-	SPI, SMBus/I2C, UART	I
C8051F320-GQ	LQFP32	16	2304	2.7÷3.6	25	25	17x 10-bit	SPI, SMBus/I2C, UART, USB	I
C8051F321-GM	QFN28	16	2304	2.7÷3.6	25	21	13x 10-bit	SPI, SMBus/I2C, UART, USB	I
C8051F330-GM	QFN20	8	768	2.7÷3.6	25	17	16x 10-bit	SPI, SMBus/I2C, UART	I
C8051F331-GM	QFN20	8	768	2.7÷3.6	25	17	-	SPI, SMBus/I2C, UART	I
C8051F335-GM	QFN20	2	768	2.7÷3.6	25	17	-	SPI, SMBus/I2C, UART	I
C8051F340-GQ	TQFP48	64	4352	2.7÷5.25	48	40	20x 10-bit	SPI, SMBus/I2C, 2UART, USB	I
C8051F343-GQ	LQFP32	32	2304	2.7÷5.25	48	25	21x 10-bit	SPI, SMBus/I2C, UART, USB	I
C8051F352-GQ	LQFP32	8	768	2.7÷3.6	50	17	8x 16-bit	SPI, SMBus/I2C, UART	I
C8051F353-GM	QFN28	8	768	2.7÷3.6	50	17	8x 16-bit	SPI, SMBus/I2C, UART	I
C8051F410-GQ	LQFP32	32	2368	2.0÷5.25	50	24	24x 12-bit	SPI, SMBus/I2C, UART	I
C8051F413-GM	QFN28	16	2368	2.0÷5.25	50	20	21x 12-bit	SPI, SMBus/I2C, UART	I

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
68HC05										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu OTP** · program memory: OTP										
MC68HC705C8ACFNE	PLCC44	7.5	304	-	3.3/5V	2.1	31	-	SPI, SCI	I
MC705J1ACDWE	SOP20	1.2	64	-	3.3/5V	2.1	14	-	-	I
MC68HC705J1ACPE	PDIP20	1.2	64	-	3.3/5V	2.1	14	-	-	I
MC705P6ACDWE	SOP28	4.5	176	-	3.3/5V	2.1	21	4x 8-bit	SIOP	I
MC705P6ACPE	PDIP28	4.5	176	-	3.3/5V	2.1	21	4x 8-bit	SIOP	I
68HC11										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **HC711 - pamięć programu typu OTP** · program memory: OTP										
➪ **HC11 - brak pamięci programu** · ROMless										
MC68HC11A1CFNE3	PLCC52	-	256	512	4.5÷5.5	3	38	8x 8-bit	SPI, SCI	I
MC68HC11E0CFNE3	PLCC44	-	512	-	4.5÷5.5	3	38	8x 8-bit	SPI, SCI	I
MC68HC11E1CFNE2	PLCC52	-	512	512	4.5÷5.5	2	38	8x 8-bit	SPI, SCI	I
MC68HC11E1CFNE3	PLCC52	-	512	512	4.5÷5.5	3	38	8x 8-bit	SPI, SCI	I
MC68HC711E9CFNE2	PLCC52	12	512	512	4.5÷5.5	2	38	8x 8-bit	SPI, SCI	I
MC68HC711E9CFNE3	PLCC52	12	512	512	4.5÷5.5	3	38	8x 8-bit	SPI, SCI	I
MC68L11E1FNE2	PLCC52	-	512	512	3.0÷5.5	2	38	8x 8-bit	SPI, SCI	C*
MCHC11F1CFNE2	PLCC68	-	1K	512	4.75÷5.25	2	54	8x 8-bit	SPI, SCI	I
MCHC11F1CFNE3	PLCC68	-	1K	512	4.75÷5.25	3	54	8x 8-bit	SPI, SCI	I
MCHC11F1CFNE4	PLCC68	-	1K	512	4.75÷5.25	4	54	8x 8-bit	SPI, SCI	I
68HC08, 68HCS08										
➪ **wielkość szyny danych: 8-bit** · 8-bit wide data path										
➪ **pamięć programu typu FLASH (ISP)** · program memory: FLASH (ISP)										
➪ **(1) MC68HC908AZ60VFU-2J74Y (4J74Y) - pamięć ROM, maska 2J74Y (4J74Y)** · ROM memory, mask 2J74Y (4J74Y)										
MC908AZ32AMFUE	TQFP64	32	1K	512	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	E
MC908AZ60ACFUE	TQFP64	60	2K	1K	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	I
MC908AZ60AVFUE	TQFP64	60	2K	1K	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	B
MC908AZ60AMFUE	TQFP64	60	2K	1K	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	E
MC68HC908AZ60VFU-2J74Y	TQFP64	60(1)	2K	1K	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	B
MC68HC908AZ60VFU-4J74Y	TQFP64	60(1)	2K	1K	4.5÷5.5	8.4	52	15x 8-bit	SPI, SCI, CAN	B
MC908GP32CPE	PDIP40	32	512	-	2.7÷5.5	8	29	8x 8-bit	SPI, SCI	I
MCHC908GR8CFAE	LQFP32	7.5	384	-	2.7÷5.5	8	21	6x 8-bit	SPI, SCI	I
MC908GZ32MFUE	TQFP64	32	1.5K	-	3.0÷5.5	8	53	24x 10-bit	SPI, SCI, CAN	E
MC68HC908JB8JPE	PDIP20	8	256	-	4.0÷5.5	3	13	-	USB	C
MCHC908JW32FC	QFN48	32	1K	-	3.5÷5.5	8	29	-	SPI, USB	C
MC908KX8CDWE	SOP16 0.3"	8	192	-	2.7÷5.5	8	13	4x 8-bit	SCI	I
MC908MR32VFUE	TQFP64	32	768	-	4.5÷5.5	8	44	10x 10-bit	SPI, SCI	B
MC68HC908QT1CPE	PDIP08	1.5	128	-	2.7÷5.5	8	6	-	-	I
MC68HC908QT2CDW	SOP08 0.2"	1.5	128	-	2.7÷5.5	8	6	4x 8-bit	-	I
MC908QY4ACDWE	SOP16 0.3"	4	128	-	2.7÷5.5	8	14	4x 8-bit	-	I
MC68HC908QY4CPE	PDIP16	4	128	-	2.7÷5.5	8	14	4x 8-bit	-	I
MC9S08AC16CFJE	LQFP32	16	1K	-	2.7÷5.5	40	22	8x 10-bit	SPI, SCI, I2C	I
MC9S08AC32CFGE	LQFP44	32	2K	-	2.7÷5.5	40	34	8x 10-bit	SPI, 2SCI, I2C	I
MC9S08LC60LH	LQFP64	60	4K	-	1.8÷3.6	40	18	2x 12-bit	2SPI, SCI, I2C, LCD	I
MC9S08MP16VLF	LQFP48	16	1K	-	2.7÷5.5	50	40	13x 12-bit	SPI, SCI, I2C	B
MC9S08MP16VWL	SOP28	16	1K	-	2.7÷5.5	50	22	8x 12-bit	SPI, SCI, I2C	B
MC9S08QD2CSC	SOP08 0.15"	2	128	-	2.7÷5.5	16	6	4x 10-bit	-	I
MC9S08QG8CDTE	TSSOP16	8	512	-	1.8÷3.6	20	12	8x 10-bit	SPI, SCI, I2C	I
MC9S08SE8VTG	TSSOP16	8	512	-	2.7÷5.5	20	14	10x 10-bit	SCI	B
MC9S08SF4MTG	TSSOP16	4	128	-	2.7÷5.5	40	14	8x 10-bit	I2C	E
68HCS12, 68HCS12X										
➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path										
➪ **pamięć programu typu FLASH** · program memory: FLASH										
MC9S12A128CFUE	QFP80	128	8K	2K	4.5÷5.25	50	59	16x 10-bit	2SPI, 2SCI, I2C	I
MC9S12A128CPVE	LQFP112	128	8K	2K	4.5÷5.25	50	91	16x 10-bit	2SPI, 2SCI, I2C	I
MC9S12A256CPVE	LQFP112	256	12K	4K	4.5÷5.25	50	91	8x 10-bit	3SPI, 2SCI, I2C	I
MC9S12C128VFUE	QFP80	128	4K	-	2.97÷5.5	50	60	8x 10-bit	SPI, SCI, CAN	B
MC9S12C32CFAE16	LQFP48	32	2K	-	2.97÷5.5	32	31	8x 10-bit	SPI, SCI, CAN	I
MC9S12C64CFAE	LQFP48	64	4K	-	2.97÷5.5	50	31	8x 10-bit	SPI, SCI, CAN	I
MC9S12C64MFAE	LQFP48	64	4K	-	2.97÷5.5	50	31	8x 10-bit	SPI, SCI, CAN	E

Symbol Part Number	Obudowa Package	Pamięć programu Program Memory [kB]	RAM [B]	EEPROM [B]	Napięcie zasilania Power Supply [V]	Częstotliwość Frequency [MHz]	I/O	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
MC9S12C64MFUE	QFP80	64	4K	-	2.97÷5.5	50	60	8x 10-bit	SPI, SCI, CAN	E
MC9S12DG128VFUE	QFP80	128	8K	2K	4.5÷5.25	50	59	16x 10-bit	2SPI, 2SCI, I2C, 2CAN	B
MC9S12DG256MPVE	LQFP112	256	12K	4K	4.5÷5.25	50	91	16x 10-bit	3SPI, 2SCI, I2C, 2CAN	E
MC9S12DP512VPVE	LQFP112	512	12K	4K	4.5÷5.25	50	91	16x 10-bit	3SPI, 2SCI, I2C, 5CAN	B
MC9S12DT256CPVE	LQFP112	256	12K	4K	4.5÷5.25	50	91	16x 10-bit	3SPI, 2SCI, I2C, 3CAN	I
MC9S12E128CPVE	LQFP112	128	8K	-	2.97÷5.5	50	90	16x 10-bit	SPI, 3SCI, I2C	I
MC9S12NE64CPVE	LQFP112	64	8K	-	3.13÷3.46	50	70	8x 10-bit	SPI, 2SCI, I2C, ETH	I
MC9S12GC64MPBE	LQFP52	64	4K	-	2.97÷5.5	50	35	8x 10-bit	SPI, SCI	E
MC9S12H256VFVE	LQFP144	256	12K	4K	4.5÷5.25	50	115	16x 10-bit	SPI, 2SCI, I2C, 2CAN, LCD	B
MC9S12XDT256CAL	LQFP112	256	16K	4K	3.15÷5.5	80	91	16x 10-bit	3SPI, 4SCI, I2C, 3CAN	I
MC9S12XDT512MAL	LQFP112	512	20K	4K	3.15÷5.5	80	91	16x 10-bit	3SPI, 6SCI, I2C, 3CAN	E
MC9S12XEP100CAG	LQFP144	1024	64K	4K	3.13÷5.5	50	119	32x 12-bit	3SPI, 8SCI, 2I2C, 5CAN	I
MC9S12XET256MAG	LQFP144	256	16K	4K	3.13÷5.5	50	119	32x 12-bit	3SPI, 4SCI, I2C, 3CAN	E
MC9S12XHZ512CAG	LQFP144	512	32K	4K	4.5÷5.5	80	117	16x 10-bit	SPI, 2SCI, 2I2C, 2CAN, LCD	I
MC683...										
➪ **budowa modułowa** · **modular architecture**										
➪ **wielkość szyny danych: 32-bit** · **32-bit wide data path**										
➪ **brak pamięci programu** · **ROMless**										
MC68331CAG16	LQFP144	-	-	-	4.5÷5.5	16	18	-	SPI, SCI, UART	I
MC68331CEH16	PQFP132	-	-	-	4.5÷5.5	16	18	-	SPI, SCI, UART	I
MC68331CAG25	LQFP144	-	-	-	4.5÷5.5	25	18	-	SPI, SCI, UART	I
MC68332ACAG16	LQFP144	-	2K	-	4.5÷5.5	16	15	-	SPI, SCI, UART	I
MC68332ACEH16	PQFP132	-	2K	-	4.5÷5.5	16	15	-	SPI, SCI, UART	I
MC68332ACEH20	PQFP132	-	2K	-	4.5÷5.5	20	15	-	SPI, SCI, UART	I
MC68332ACEH25	PQFP132	-	2K	-	4.5÷5.5	25	15	-	SPI, SCI, UART	I
MC68LK332ACAG16	LQFP144	-	2K	-	3.0÷3.6	16	15	-	SPI, SCI, UART	I
MC68LK332ACEH16	PQFP132	-	2K	-	3.0÷3.6	16	15	-	SPI, SCI, UART	I
MC68340AB16E	QFP144	-	-	-	4.75÷5.25	16	16	-	2UART	C
MC68360CAI25L	FQFP240	-	2.5K	-	4.75÷5.25	25	46	-	4SCC, 2SMC, SPI	I
MC68EN360AI25L	FQFP240	-	2.5K	-	4.75÷5.25	25	46	-	4SCC (ETH), 2SMC, SPI	C
MC68EN360CAI25L	FQFP240	-	2.5K	-	4.75÷5.25	25	46	-	4SCC (ETH), 2SMC, SPI	I
COLDFIRE										
➪ **wielkość szyny danych: 32-bit** · **32-bit wide data path**										
➪ **pamięć programu typu FLASH lub brak pamięci programu** · **program memory: FLASH or ROMless**										
➪ **(2) MCF5272 – pamięć programu typu ROM** · **program memory: ROM**										
MCF51QE128CLH	LQFP64	128	8K	-	1.8÷3.6	54	50	20x 12-bit	2SPI, 2SCI, 2I2C	I
MCF5206EAB40	QFP160	-	8K	-	3.0÷3.6	40	8	-	M-BUS, 2UART	C
MCF5206EAB54	QFP160	-	8K	-	3.0÷3.6	54	8	-	M-BUS, 2UART	C
MCF5206ECAB40	QFP160	-	8K	-	3.0÷3.6	40	8	-	M-BUS, 2UART	I
MCF5235CVM150	PBGA256	-	64K	-	1.5/3.3	150	97	-	SPI, I2C, 3UART, ETH, 2CAN	I
MCF5249LAG120	LQFP144	-	96K	-	3.0÷3.6	120	34	4x 12-bit	SPI, I2C, 2UART	C
MCF5249VM140	PBGA160	-	96K	-	3.0÷3.6	140	47	4x 12-bit	SPI, I2C, 2UART	C
MCF5272VM66	PBGA196	16 (2)	4K	-	3.0÷3.6	66	32	-	SPI, 2UART, ETH, USB	C
MCF5272CVM66	PBGA196	16 (2)	4K	-	3.0÷3.6	66	32	-	SPI, 2UART, ETH, USB	I
MCF52210CEP66	QFN64	64	16K	-	3.0÷3.6	66	43	8x 12-bit	SPI, 2I2C, 2UART, USB	I
MCF52211CAE66	LQFP64	128	16K	-	3.0÷3.6	66	43	8x 12-bit	SPI, 2I2C, 3UART, USB	I
MCF52211CAF80	LQFP100	128	16K	-	3.0÷3.6	80	63	8x 12-bit	SPI, 2I2C, 3UART, USB	I
MCF52211CEP66	QFN64	128	16K	-	3.0÷3.6	66	43	8x 12-bit	SPI, 2I2C, 3UART, USB	I
MCF52212CAE50	LQFP64	64	8K	-	3.0÷3.6	50	43	8x 12-bit	SPI, 2I2C, 2UART, USB	I
MCF52213AE50	LQFP64	128	8K	-	3.0÷3.6	50	43	8x 12-bit	SPI, 2I2C, 2UART, USB	C
MCF52213CAE50	LQFP64	128	8K	-	3.0÷3.6	50	43	8x 12-bit	SPI, 2I2C, 2UART, USB	I
MCF52232CAF50	LQFP80	128	32K	-	3.0÷3.6	50	43	8x 12-bit	SPI, I2C, 3UART, ETH	I
MCF52233CAF60	LQFP80	256	32K	-	3.0÷3.6	60	43	8x 12-bit	SPI, I2C, 3UART, ETH	I
MCF52233CAL60	LQFP112	256	32K	-	3.0÷3.6	60	73	8x 12-bit	SPI, I2C, 3UART, ETH	I
MCF52235CAL60	LQFP112	256	32K	-	3.0÷3.6	60	73	8x 12-bit	SPI, I2C, 3UART, ETH, CAN	I
MCF52236AF50	LQFP80	256	32K	-	3.0÷3.6	50	43	8x 12-bit	SPI, I2C, 3UART, ETH	C
MCF52236CAF50	LQFP80	256	32K	-	3.0÷3.6	50	43	8x 12-bit	SPI, I2C, 3UART, ETH	I
MCF52277CVM160	PBGA196	-	128K	-	1.4÷3.6	166	55	8x 12-bit	SPI, I2C, 3UART, SSI, CAN, USB, LCD	I
MCF5307AI66B	FQFP208	-	4K	-	3.0÷3.6	66	16	-	I2C, 2UART	C
MCF5307CAI66B	FQFP208	-	4K	-	3.0÷3.6	66	16	-	I2C, 2UART	I
MCF5307AI90B	FQFP208	-	4K	-	3.0÷3.6	90	16	-	I2C, 2UART	C
MCF53281CVM240	PBGA256	-	32K	-	1.4÷3.6	240	94	-	SPI, I2C, 3UART, SSI, ETH, CAN, USB, LCD	I
MCF5407AI162	FQFP208	-	4K	-	1.8/3.3	162	16	-	I2C, 2UART	C
MCF5407AI220	FQFP208	-	4K	-	1.8/3.3	220	16	-	I2C, 2UART	C
										*** -20÷70°C**

ANALOG DEVICES

Symbol Part Number	Obudowa Package	ROM/FLASH [kB]	RAM [B]	Napięcie zasilania rdzenia Core Power Supply [V]	Częstotliwość Frequency [MHz]	Programowalne flagi I/O Programmable I/O flags	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ADSP-21xx									
➪ **jednostka stałoprzecinkowa** · fixed-point unit									
➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path									
➪ **pamięć typu ROM** · ROM memory									
ADSP-2101BG-100	PGA68	-	8	5	25	-	-	2SPORT	I
ADSP-2105BPZ-80	PLCC68	-	4	5	20	-	-	SPORT	I
ADSP-2181BSTZ-133	LQFP128	-	80	5	33.3	13	-	2SPORT	I
ADSP-2181BSZ-133	PQFP128	-	80	5	33.3	13	-	2SPORT	I
ADSP-2181KSTZ-133	LQFP128	-	80	5	33.3	13	-	2SPORT	C
ADSP-2181KSTZ-160	LQFP128	-	80	5	40	13	-	2SPORT	C
ADSP-2181KSZ-133	PQFP128	-	80	5	33.3	13	-	2SPORT	C
ADSP-2184LBSTZ-160	LQFP100	-	20	3.3	40	13	-	2SPORT	I
ADSP-2185BSTZ-133	LQFP100	-	80	5	32.2	13	-	2SPORT	I
ADSP-2185KSTZ-133	LQFP100	-	80	5	32.2	13	-	2SPORT	C
ADSP-2185LKSTZ-210	LQFP100	-	80	3.3	52.5	13	-	2SPORT	C
ADSP-2185MKSTZ-300	LQFP100	-	80	2.5	75	13	-	2SPORT	C
ADSP-2185NBSTZ-320	LQFP100	-	80	1.8	80	13	-	2SPORT	I
ADSP-2185NKSTZ-320	LQFP100	-	80	1.8	80	13	-	2SPORT	C
ADSP-2186MKSTZ-300	LQFP100	-	40	2.5	75	13	-	2SPORT	C
ADSP-2187NBSTZ-320	LQFP100	-	160	1.8	80	13	-	2SPORT	I
ADSP-2189MKSTZ-300	LQFP100	-	192	2.5	75	13	-	2SPORT	C
ADSP-2191MBCAZ-140	CSPBGA144	-	160	2.5	140	16	-	3SPORT, 2SPI, UART, HPI	I
ADSP-2191MKSTZ-160	LQFP144	-	160	2.5	160	16	-	3SPORT, 2SPI, UART, HPI	I
ADSP-2196MKSTZ-160	LQFP144	48	40	2.5	160	16	-	3SPORT, 2SPI, UART, HPI	C
ADSP-21990BSTZ	LQFP176	-	20	2.5	160	16	8x 14-bit	SPORT, SPI	I
SHARC									
➪ **jednostka zmiennoprzecinkowa** · floating-point unit									
➪ **wielkość szyny danych: 32-bit** · 32-bit wide data path									
➪ **pamięć typu ROM** · ROM memory									
ADSP-21061KSZ-133	HPQFP240 (1)	-	128	5	33	4	-	2SPORT, HPI	C *
ADSP-21062KSZ-133	HPQFP240 (1)	-	256	5	33	4	-	2SPORT, 6LPORT, HPI	C *
ADSP-21065LKSZ-240	PQFP208	-	68	3.3	60	12	-	2SPORT, HPI	C *
ADSP-21161NKCAZ100	CSPBGA225	-	128	1.8	100	12	-	4SPORT, 2LPORT, SPI, HPI	C *
ADSP-21261SKBCZ150	CSPBGA136	384	128	1.2	150	12	-	4SPORT, SPI, DAI	C
ADSP-21363BSWZ-1AA	HLQFP144 (1)	512	384	1.2	333	12	-	6SPORT, SPI, DAI	I
ADSP-21363KBCZ-1AA	CSPBGA136	512	384	1.2	333	12	-	6SPORT, SPI, DAI	C
ADSP-21369KBPZ-2A	HBGA256 (1)	768	256	1.3	333	12	-	8SPORT, 2SPI, TWI, 2UART, DAI/DPI	C
ADSP-21371BSWZ-2B	HLQFP208 (1)	512	128	1.2	266	16	-	8SPORT, 2SPI, TWI, UART, DAI/DPI	I
BLACKFIN									
➪ **jednostka stałoprzecinkowa** · fixed-point unit									
➪ **wielkość szyny danych: 16-bit** · 16-bit wide data path									
➪ **pamięć typu FLASH** · FLASH memory									
ADSP-BF512BBCZ-3	CSPBGA168	-	116	1.3	300	40	-	2SPORT, 2SPI, TWI, 2UART, PPI	I
ADSP-BF512BSWZ-4	HLQFP176 (1)	-	116	1.3	400	40	-	2SPORT, 2SPI, TWI, 2UART, PPI	I
ADSP-BF518BBCZ-4F4	CSPBGA168	256	116	1.3	400	40	-	2SPORT, 2SPI, TWI, 2UART, ETH, PPI, RSI	I
ADSP-BF522BBCZ-3A	CSPBGA208	-	132	1.3	300	48	-	2SPORT, SPI, TWI, 2UART, PPI	I
ADSP-BF524BBCZ-4A	CSPBGA208	-	132	1.3	400	48	-	2SPORT, SPI, TWI, 2UART, USB, PPI	I
ADSP-BF525BBCZ-5A	CSPBGA208	-	132	1.1	533	48	-	2SPORT, SPI, TWI, 2UART, USB, PPI	I
ADSP-BF526BBCZ-3A	CSPBGA208	-	132	1.3	300	48	-	2SPORT, SPI, TWI, 2UART, USB, ETH, PPI	I
ADSP-BF527BBCZ-5A	CSPBGA208	-	132	1.1	533	48	-	2SPORT, SPI, TWI, 2UART, USB, ETH, PPI	I
ADSP-BF527KBCZ-6C2	CSPBGA289	-	132	1.1	600	48	-	2SPORT, SPI, TWI, 2UART, USB, ETH, PPI, CODEC	C
ADSP-BF527KBCZ-6A	CSPBGA208	-	132	1.1	600	48	-	2SPORT, SPI, TWI, 2UART, USB, ETH, PPI	C
ADSP-BF531SBBCZ400	CSPBGA160	-	52	1.2	400	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF531SBSTZ400	LQFP176	-	52	1.2	400	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF532SBBCZ400	CSPBGA160	-	84	1.2	400	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF532SBSTZ400	LQFP176	-	84	1.2	400	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF533SBBCZ400	CSPBGA160	-	148	1.2	400	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF533SBBCZ500	CSPBGA160	-	148	1.2	500	16	-	2SPORT, SPI, UART, PPI	I
ADSP-BF533SBBZ500	PBGA169	-	148	1.2	500	16	-	2SPORT, SPI, UART, PPI	I

Symbol Part Number	Obudowa Package	ROM/FLASH [kB]	RAM [B]	Napięcie zasilania rdzenia Core Power Supply [V]	Częstotliwość Frequency [MHz]	Programowalne flagi I/O Programmable I/O flags	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
ADSP-BF533SKBCZ-6V	CSPBGA160	-	148	1.3	600	16	-	2SPORT, SPI, UART, PPI	C
ADSP-BF534BBCZ-4B	CSPBGA208	-	132	1.2	400	48	-	2SPORT, SPI, TWI, 2UART, CAN, PPI	I
ADSP-BF534BBCZ-5A	CSPBGA182	-	132	1.2	500	48	-	2SPORT, SPI, TWI, 2UART, CAN, PPI	I
ADSP-BF536BBCZ-3A	CSPBGA182	-	100	1.2	300	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	I
ADSP-BF536BBCZ-3B	CSPBGA208	-	100	1.2	300	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	I
ADSP-BF536BBCZ-4B	CSPBGA208	-	100	1.2	400	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	I
ADSP-BF537BBCZ-5AV	CSPBGA182	-	132	1.25	533	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	I
ADSP-BF537BBCZ-5B	CSPBGA208	-	132	1.2	500	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	I
ADSP-BF537KBCZ-6AV	CSPBGA182	-	132	1.3	600	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	C
ADSP-BF537KBCZ-6BV	CSPBGA208	-	132	1.3	600	48	-	2SPORT, SPI, TWI, 2UART, CAN, ETH, PPI	C
ADSP-BF535PKBZ-300	PBGA260	-	308	1.5	300	16	-	2SPORT, 2SPI, 2UART, USB, PCI	C
ADSP-BF538BBCZ-4F8	CSPBGA316	1024	148	1.2	400	54	-	4SPORT, 3SPI, 2TWI, 3UART, CAN, PPI	I
ADSP-BF538BBCZ-5A	CSPBGA316	-	148	1.25	533	54	-	4SPORT, 3SPI, 2TWI, 3UART, CAN, PPI	I
ADSP-BF542MBBCZ-5M	CSPBGA400	-	132	1.25	533	152	-	3SPORT, 2SPI, TWI, 3UART, CAN, USB, EPPI	I
ADSP-BF547BBCZ-5A	CSPBGA400	-	260	1.25	533	152	-	4SPORT, 3SPI, 2TWI, 4UART, USB, EPPI	I
ADSP-BF548BBCZ-5A	CSPBGA400	-	360	1.25	533	152	-	4SPORT, 3SPI, 2TWI, 4UART, 2CAN, USB, EPPI	I
ADSP-BF561SBBZ600	PBGA297	-	328	1.35	600	48	-	2SPORT, SPI, UART, 2PPI	I
ADSP-BF561SKBZ600	PBGA297	-	328	1.35	600	48	-	2SPORT, SPI, UART, 2PPI	C

(1) HLQFP, HPQFP, HBGA – obudowy z padem termicznym od spodu · thermally enhanced packages

Pełne dane techniczne podzespołów prezentowanych w katalogu dostępne są na naszej stronie internetowej:
www.micros.com.pl

Full technical data of the components available in our online catalogue:
www.micros.com.pl

TEXAS INSTRUMENTS

Symbol Part Number	Obudowa Package	Jednostka zmiennoprzecinkowa Floating point unit	ROM FLASH [kB]	RAM [B]	OTP [B]	Napięcie zasilania rdzenia Core Power Supply [V]	Częstotliwość Frequency [MHz]	Programowalne flagi I/O Programmable I/O flags	Przetwornik A/D A/D Converter	Interfejsy Interfaces	Temperatura pracy Temperature range
C2000 ➪ **TMS320F24... - wielkość szyny danych: 16-bit** · 16-bit wide data path ➪ **TMS320F28... - wielkość szyny danych: 32-bit** · 32-bit wide data path ➪ **pamięć typu FLASH** · FLASH memory											
TMS320F240PQ	PQFP132	-	32	1088	-	5	20	28	16x 10-bit	3SPI, SCI, EMI	C
TMS320F240PQA	PQFP132	-	32	1088	-	5	20	28	16x 10-bit	3SPI, SCI, EMI	I
TMS320F241PGA	PQFP64	-	16	1088	-	5	20	26	8x 10-bit	3SPI, SCI, CAN	I
TMS320F2801PZA	LQFP100	-	32	12K	2K	1.8	100	35	16x 12-bit	2SPI, I2C, SCI, CAN	I
TMS320F2801PZA-60	LQFP100	-	32	12K	2K	1.8	60	35	16x 12-bit	2SPI, I2C, SCI, CAN	I
TMS320F2802PZA	LQFP100	-	64	12K	2K	1.8	100	35	16x 12-bit	2SPI, I2C, SCI, CAN	I
TMS320F2802PZA-60	LQFP100	-	64	12K	2K	1.8	60	35	16x 12-bit	2SPI, I2C, SCI, CAN	I
TMS320F2806PZA	LQFP100	-	64	20K	2K	1.8	100	35	16x 12-bit	4SPI, I2C, 2SCI, CAN	I
TMS320F2808PZA	LQFP100	-	128	36K	2K	1.8	100	35	16x 12-bit	4SPI, I2C, 2SCI, 2CAN	I
TMS320F2809PZA	LQFP100	-	256	36K	2K	1.8	100	35	16x 12-bit	4SPI, I2C, 2SCI, 2CAN	I
TMS320F28015PZA	LQFP100	-	32	12K	2K	1.8	100	35	16x 12-bit	SPI, I2C, SCI	I
TMS320F28016PZA	LQFP100	-	32	12K	2K	1.8	100	35	16x 12-bit	SPI, I2C, SCI, CAN	I
TMS320F2810PBKA	LQFP128	-	128	36K	2K	1.9	150	56	16x 12-bit	SPI, 2SCI, McBSP, CAN	I
TMS320F2811PBKA	LQFP128	-	256	36K	2K	1.9	150	56	16x 12-bit	SPI, 2SCI, McBSP, CAN	I
TMS320F2812PGFA	LQFP176	-	256	36K	2K	1.9	150	56	16x 12-bit	SPI, 2SCI, McBSP, CAN, EMI	I
TMS320F28044PZA	LQFP100	-	128	20K	2K	1.8	100	35	16x 12-bit	SPI, I2C, SCI	I
TMS320F28232PGFA	LQFP176	-	128	52K	2K	1.9	100	88	16x 12-bit	SPI, I2C, 2SCI, McBSP, 2CAN	I
TMS320F28234PGFA	LQFP176	-	256	68K	2K	1.9	150	88	16x 12-bit	SPI, I2C, 3SCI, 2McBSP, 2CAN	I
TMS320F28235PGFA	LQFP176	-	512	68K	2K	1.9	150	88	16x 12-bit	SPI, I2C, 3SCI, 2McBSP, 2CAN	I
TMS320F28332PGFA	LQFP176	+	128	52K	2K	1.9	100	88	16x 12-bit	SPI, I2C, 2SCI, McBSP, 2CAN	I
TMS320F28334PGFA	LQFP176	+	256	68K	2K	1.9	150	88	16x 12-bit	SPI, I2C, 3SCI, 2McBSP, 2CAN	I
TMS320F28335PGFA	LQFP176	+	512	68K	2K	1.9	150	88	16x 12-bit	SPI, I2C, 3SCI, 2McBSP, 2CAN	I
C5000, C6000 ➪ **wielkość szyny danych: 32-bit** · 32-bit wide data path ➪ **pamięć typu ROM** · ROM memory											
TMS320VC5402PGE100	TQFP144	-	8	32K	-	1.8	100	-	-	2McBSP, HPI, EMI	B *
TMS320VC5502PGF200	LQFP176	-	32	80K	-	1.26	200	-	-	I2C, UART, 3McBSP, HPI, EMI	I
TMS320C6414TBZLZA7	BGA532	-	-	1056K	-	1.2	720	16	-	3McBSP, HPI, EMI	B
TMS32C6713BZDPA200	BGA272	+	-	264K	-	1.2/1.26	200	16	-	2I2C, 2McBSP, 2McASP, HPI, EMI	B
TMS320C6713BGDP225	BGA272	+	-	264K	-	1.26	225	16	-	2I2C, 2McBSP, 2McASP, HPI, EMI	C **
TMS320C6713BZDP300	BGA272	+	-	264K	-	1.4	300	16	-	2I2C, 2McBSP, 2McASP, HPI, EMI	C **
TMS320C6722BRFP200	HTQFP144	+	384	160K	-	1.2	200	84	-	2SPI, 2I2C, 2McASP, EMI	C **
TMS320DM640AZNZ4	BGA548-1.0mm	-	-	160K	-	1.2	400	8	-	I2C, 2McBSP, McASP, VPORT, ETH, EMI	C **
TMS320DM642AZDK6	BGA548-0.8mm	-	-	288K	-	1.4	600	16	-	I2C, 2McBSP, McASP, 3VPORT, ETH, HPI, PCI, EMI	C **
TMS320DM642AZNZ7	BGA548-1.0mm	-	-	288K	-	1.4	720	16	-	I2C, 2McBSP, McASP, 3VPORT, ETH, HPI, PCI, EMI	C **

*** -40÷100°C, ** 0÷90°C**

POZOSTAŁE MISCELLANEOUS

Symbol Part Number	Obudowa Package	Opis Description	Producent Manufacturer
AN2135SC	PQFP44	EZ-USB 8051 USB MCU, 8kB RAM, 8-bit Data Bus, 8I/O, I2C/2UART, 3.0÷3.6V, 0÷70°C	CYPRESS
CY7C64713-56LTXC	QFN56	EZ-USB 8051 USB MCU, 16kB RAM, 8/16-bit Data Bus, 24I/O, I2C/2UART, 3.15÷3.45V, 0÷70°C	CYPRESS
CY7C68001-56PVXC	SSOP56	EZ-USB 8051 USB 2.0 MCU, 16kB RAM, 8/16-bit Data Bus, 35I/O, I2C, 3.0÷3.6V, 0÷70°C	CYPRESS
CY7C68014A-56LFXC	QFN56	EZ-USB 8051 USB 2.0 MCU, 16kB RAM, 8/16-bit Data Bus, 24I/O, I2C/2UART, 3.0÷3.6V, 0÷70°C	CYPRESS
CY8C21123-24SXI	SOP08	PSoC Controller, 4kB FLASH, 256B RAM, 6I/O, 2.4÷5.25V, 24MHz, SPI/I2C/2UART, -40÷85°C	CYPRESS
CY8C27243-24SXI	SOP20	PSoC Controller, 16kB FLASH, 256B RAM, 16I/O, 3.0÷5.25V, 24MHz, SPI/I2C/2UART, -40÷85°C	CYPRESS
DF3687FPV	TQFP64	16-bit MCU, 56kB Program Memory, 4kB RAM, 7I/O	RENESAS
DS80C320-ECG	TQFP44	8-bit MCU, 256B RAM, 32I/O, 4.5÷5.5V, 25MHz, 2UART, 0÷70°C	DALLAS/MAXIM
DS80C320-MCG	PDIP40	8-bit MCU, 256B RAM, 32I/O, 4.5÷5.5V, 25MHz, 2UART, 0÷70°C	DALLAS/MAXIM
DS80C320-QCG	PLCC44	8-bit MCU, 256B RAM, 32I/O, 4.5÷5.5V, 25MHz, 2UART, 0÷70°C	DALLAS/MAXIM
DSPB56362AG120	LQFP144	24-Bit Audio DSP, 126kB ROM, 42kB RAM, 31I/O, 3.3V, 120MHz, SAI/SHI, -40÷85°C	FREESCALE/MOTOROLA
DSPB56371AF180	LQFP80	24-Bit Audio DSP, 384kB ROM, 264kB RAM, 39I/O, 1.25V, 180MHz, 2SAI/SHI, -40÷115°C	FREESCALE/MOTOROLA
EE80C196KC20	PLCC68	16-bit MCU, 488B RAM, 40I/O, 4.5÷5.5V, 20MHz, 8A/D, Serial Port, -40÷85°C	INTEL
HD64F2633F25	FP-128B	16-bit MCU, 256kB FLASH, 16kB RAM, 73I/O, 3/5V, 25MHz, 16A/D, I2C,5SCI, -20÷75°C	RENESAS
HD64F3048BF25	FP-100B	16-bit MCU, 128kB FLASH, 4kB RAM, 70I/O, 5V Single, 25MHz, 8A/D, 2SCI, -20÷75°C	RENESAS
HD64F3048F16	FP-100B	16-bit MCU, 128kB FLASH, 4kB RAM, 70I/O, 5V Dual, 16MHz, 8A/D, 2SCI, -20÷75°C	RENESAS
HD64F3048VF8	FP-100B	16-bit MCU, 128kB FLASH, 4kB RAM, 70I/O, 3V Dual, 8MHz, 8A/D, 2SCI, -20÷75°C	RENESAS
HPC46003V20	PLCC68	16-bit MCU, 256B RAM, 52I/O, 4.5÷5.5V, 20MHz, Microwire/UART, 0÷70°C	NATIONAL
KU80386EXTC33	PQFP132	32-bit EX386 Embedded MPU, 4.5÷5.5V, 33MHz, DMA	INTEL
M80C85AH	PDIP40	8-bit MPU, Multiplexed Address/Data Bus, 3÷6V, 5MHz, Serial I/O Port, -40÷85°C	OKI
MB90F438LSPFV	LQFP100	16-bit MCU, 128kB FLASH, 4kB RAM, 81I/O, 3.5÷5.5V, 16MHz, 8A/D, Ser.Int./2UART, -40÷105°C	FUJITSU
P8X32A-D40	PDIP40	8-Cog Multiprocessor MCU, 32kB ROM, 32kB RAM, 32I/O, 2.7÷3.6V, 80MHz, -40÷125°C	PARALLAX
P8X32A-Q44	LQFP44	8-Cog Multiprocessor MCU, 32kB ROM, 32kB RAM, 32I/O, 2.7÷3.6V, 80MHz, -40÷125°C	PARALLAX
R5F21181SP	SSOP20	16-bit MCU, 4kB FLASH, 384B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21182SP	SSOP20	16-bit MCU, 8kB FLASH, 512B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21183SP	SSOP20	16-bit MCU, 12kB FLASH, 768B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21184SP	SSOP20	16-bit MCU, 16kB FLASH, 1kB RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21191SP	SSOP20	16-bit MCU, 4+2x1kB FLASH, 384B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21192SP	SSOP20	16-bit MCU, 8+2x1kB FLASH, 512B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21193SP	SSOP20	16-bit MCU, 12+2x1kB FLASH, 768B RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
R5F21194SP	SSOP20	16-bit MCU, 16+2x1kB FLASH, 1kB RAM, 13I/O, 2.7÷5.5V, 20MHz, 2UART, -20÷85°C	RENESAS
uPD78F9222MC-5A4-A	SSOP20	8-bit MCU, 4kB FLASH, 256B RAM, 17I/O, 2÷5.5V, 10MHz, 4A/D, UART, -40÷85°C	NEC/RENESAS
W78E365A40FL	PQFP44	8-bit MCU, 64kB FLASH, 1.25kB RAM, 36 I/O, 4.5÷5.5V, 40MHz, 0÷70°C	WINBOND
W78E365A40PL	PLCC44	8-bit MCU, 64kB FLASH, 1.25kB RAM, 36 I/O, 4.5÷5.5V, 40MHz, 0÷70°C	WINBOND
Z8018006FSG	QFP80	8-bit MPU, 1MB MMU addressing, 5V, 6MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018006PEG	PDIP64	8-bit MPU, 1MB MMU addressing, 5V, 6MHz, 2UART, 2DMA, -40÷105°C	ZILOG
Z8018006PSG	PDIP64	8-bit MPU, 1MB MMU addressing, 5V, 6MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018006VEG	PLCC68	8-bit MPU, 1MB MMU addressing, 5V, 6MHz, 2UART, 2DMA, -40÷105°C	ZILOG
Z8018006VSG	PLCC68	8-bit MPU, 1MB MMU addressing, 5V, 6MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018008FSG	QFP80	8-bit MPU, 1MB MMU addressing, 5V, 8MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018008PEG	PDIP64	8-bit MPU, 1MB MMU addressing, 5V, 8MHz, 2UART, 2DMA, -40÷105°C	ZILOG
Z8018008PSG	PDIP64	8-bit MPU, 1MB MMU addressing, 5V, 8MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018008VEG	PLCC68	8-bit MPU, 1MB MMU addressing, 5V, 8MHz, 2UART, 2DMA, -40÷105°C	ZILOG
Z8018008VSG	PLCC68	8-bit MPU, 1MB MMU addressing, 5V, 8MHz, 2UART, 2DMA, 0÷70°C	ZILOG
Z8018010VSG	PLCC68	8-bit MPU, 1MB MMU addressing, 5V, 10MHz, 2UART, 2DMA, 0÷70°C	ZILOG
eZ80L92AZ020SG	LQFP100	8-bit MCU, 24I/O, 3.0÷3.6V, 20MHz, SPI/I2C/2UART, DMA, 0÷70°C	ZILOG
eZ80L92AZ050SG	LQFP100	8-bit MCU, 24I/O, 3.0÷3.6V, 50MHz, SPI/I2C/2UART, DMA, 0÷70°C	ZILOG

Temperatura pracy - oznaczenia **Operating temperature range - marking**
C: 0÷70°C
I: -40÷85°C
B: -40÷105°C
E: -40÷125°C
A: -40÷150°C