

PIC12CE51X

Mfr.	Pins	Description
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b EPROM, 25 bytes RAM, 6 I/O lines
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b EEPROM, 25 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b EEPROM, 25 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b OTP PROM, 25 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b EEPROM, 25 bytes RAM, 6 I/O lines - 4MHz
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b EEPROM, 25 bytes RAM, 6 I/O lines - 4MHz
12CE518 MCHIP	8	8-bit CMOS EPROM MCU, 512b OTP PROM, 25 bytes RAM, 6 I/O lines
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EPROM, 41 bytes RAM, 6 I/O lines
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 41 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 41 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 41 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 41 bytes RAM, 6 I/O lines - 4MHz
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 41 bytes RAM, 6 I/O lines - 4MHz
12CE519 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 41 bytes RAM, 6 I/O lines - 4MHz

12C671

12C671 MCHIP	8	8-bit CMOS MCU with ADC, 1Kb EPROM, 128 bytes RAM, 6 I/O lines
12C671 MCHIP	8	8-bit CMOS MCU with ADC, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12C671 MCHIP	8	8-bit CMOS MCU with ADC, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12C671 MCHIP	8	8-bit CMOS MCU with ADC, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz
12C671 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12C671 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12C671 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz
12C671 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz

12C672

12C672 MCHIP	8	8-bit CMOS MCU with ADC, 2Kb EPROM, 128 bytes RAM, 6 I/O lines
12C672 MCHIP	8	8-bit CMOS MCU with ADC, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12C672 MCHIP	8	8-bit CMOS MCU with ADC, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12C672 MCHIP	8	8-bit CMOS MCU with ADC, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 4MHz
12C672 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12C672 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12C672 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz
12C672 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb OTP PROM, 128 bytes RAM, 6 I/O lines - 10MHz

PIC12CE67X

12CE673 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EPROM, 128 bytes RAM, 6 I/O lines
12CE673 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE673 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 128 bytes RAM, 6 I/O lines - 4MHz
12CE673 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12CE673 MCHIP	8	8-bit CMOS EPROM MCU, 1Kb EEPROM, 128 bytes RAM, 6 I/O lines - 10MHz
12CE674 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb EPROM, 128 bytes RAM, 6 I/O lines
12CE674 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb EEPROM, 128 bytes RAM, 6 I/O lines - 4MHz (IND TEMP) ..
12CE674 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb EEPROM, 128 bytes RAM, 6 I/O lines - 4MHz
12CE674 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb EEPROM, 128 bytes RAM, 6 I/O lines - 10MHz (IND TEMP) ..
12CE674 MCHIP	8	8-bit CMOS EPROM MCU, 2Kb EEPROM, 128 bytes RAM, 6 I/O lines - 10MHz

PIC16C5X

16C52

16C52 MCHIP	18	8-bit CMOS RISC MCU, 384b OTP PROM, 25 bytes RAM, 12 I/O lines - 4MHz
16C52 MCHIP	18	8-bit CMOS RISC MCU, 384b OTP PROM, 25 bytes RAM, 12 I/O lines - 4MHz
16C52 MCHIP	18	8-bit CMOS RISC MCU, 384b OTP PROM, 25 bytes RAM, 12 I/O lines - 4MHz (IND TEMP) ..
16C52 MCHIP	18	8-bit CMOS RISC MCU, 384b OTP PROM, 25 bytes RAM, 12 I/O lines - 4MHz (IND TEMP) ..

PIC16C54 'C' Recommended for new designs.

16C54

16C54 MCHIP	18	8-bit CMOS MCU, 512b EPROM, 25b RAM, 12 I/O lines
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz (IND TEMP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz (IND TEMP)
16C54 MCHIP	20	8-bit CMOS EPROM MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz (IND TEMP, SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 10MHz (SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 4MHz
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 4MHz (SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz (SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz (IND TEMP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz (IND TEMP)
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz (IND TEMP, SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 20MHz (SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines (Low Power/IND TEMP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 4MHz (IND TEMP, Low Power)
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 4MHz (IND TEMP, SSOP, Low Power)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines (Low Power)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines (Low Power)
16C54 MCHIP	20	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O lines - 4MHz (Low Power, SSOP)
16C54 MCHIP	18	8-bit CMOS MCU, 512b OTP PROM, 25b RAM, 12 I/O (RC OSC./IND TEMP)

Mfrs. List No	Order Code	Price Each		
		1+	10+	100+
PIC12CE518JW	140-545			
PIC12CE518-04IP	140-429			
PIC12CE518-04ISM	SMD 140-430			
PIC12CE518-04ISN	SMD 314-3934			
PIC12CE518-04P	140-296			
PIC12CE518-04SM	SMD 140-351			
PIC12CE518-04SN	SMD 314-3922			
PIC12CE519JW	140-594			
PIC12CE519-04IP	140-570			
PIC12CE519-04ISM	SMD 140-582			
PIC12CE519-04ISN	SMD 314-3958			
PIC12CE519-04P	140-557			
PIC12CE519-04SM	SMD 140-569			
PIC12CE519-04SN	SMD 314-3946			
PIC12C671JW	112-719			
PIC12C671-04IP	112-744			
PIC12C671-04ISM	SMD 112-756			
PIC12C671-04P	112-720			
PIC12C671-04SM	SMD 112-732			
PIC12C671-10IP	140-661			
PIC12C671-10ISM	SMD 140-673			
PIC12C671-10P	140-612			
PIC12C671-10SM	SMD 140-650			
PIC12C672JW	112-800			
PIC12C672-04IP	112-835			
PIC12C672-04ISM	SMD 112-847			
PIC12C672-04P	112-811			
PIC12C672-04SM	SMD 112-823			
PIC12C672-10IP	140-715			
PIC12C672-10ISM	SMD 140-727			
PIC12C672-10P	140-685			
PIC12C672-10SM	SMD 140-703			
PIC12CE673JW	140-776			
PIC12CE673-04IP	140-752			
PIC12CE673-04P	140-739			
PIC12CE673-10IP	140-764			
PIC12CE673-10P	140-740			
PIC12CE674JW	140-831			
PIC12CE674-04IP	140-818			
PIC12CE674-04P	140-788			
PIC12CE674-10IP	140-820			
PIC12CE674-10P	140-790			
PIC16C52-04P	790-102†			
PIC16C52-04SO	SMD 790-114†			
PIC16C52-04IP	790-126†			
PIC16C52-04ISO	SMD 790-138†			
PIC16C54JW	389-328			
PIC16C54-10IP	115-290			
PIC16C54-10P	271-834			
PIC16C54-10ISO	SMD 115-307			
PIC16C54-10ISS	SMD 115-319			
PIC16C54-10SO	SMD 793-530			
PIC16C54-10SS	SMD 115-230			
PIC16C54C-04/P	312-9883			
PIC16C54C-04/SS	SMD 324-1683			
PIC16C54C20/P	324-1695			
PIC16C54C-20/SO	SMD 324-1701			
PIC16C54C-20/SS	SMD 324-1713			
PIC16C54HSIP	793-565			
PIC16C54HSP	205-084			
PIC16C54HSISO	SMD 115-320			
PIC16C54HSISS	SMD 115-332			
PIC16C54HSSO	SMD 793-541			
PIC16C54HSSS	SMD 115-241			
PIC16C54LP	793-553			
PIC16C54LPISO	SMD 115-277			
PIC16C54LP	SMD 115-289			
PIC16C54LPP	205-060			
PIC16C54LPSO	SMD 271-846			
PIC16C54LPSS	SMD 115-228			
PIC16C54RCIP	271-860			

† Available until stocks are exhausted