

PIC Microcontrollers — continued

SEM442 SEM410 SEM27 SEM33 SEM37 SEM203 SEM456

PIC14000

Mfr.	Pins	Description
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K EPROM, 192 bytes RAM, 20 I/O lines
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz (IND TEMP)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz (IND TEMP)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz (IND TEMP, SSOP Package)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 4MHz (SSOP Package)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz (IND TEMP)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz (IND TEMP)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz (IND TEMP, SSOP Package)
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz
14000	MCHIP 28	8-bit CMOS EPROM MCU, 4K OTP PROM, 192 bytes RAM, 20 I/O lines - 20MHz (SSOP Package)

PIC16C55X

16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b EPROM, 80 bytes RAM
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (IND TEMP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (IND TEMP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (IND TEMP, SSOP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz (IND TEMP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz (IND TEMP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz (IND TEMP, SSOP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz (SSOP)
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz
16C554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 20MHz
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K EPROM, 128 bytes RAM
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz (IND TEMP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz (IND TEMP, SSOP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz (SSOP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (IND TEMP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (IND TEMP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (IND TEMP, SSOP)
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz
16C558	MCHIP 18	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (SSOP)
16LC554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (Low Power)
16LC554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (Low Power)
16LC554	MCHIP 18	8-bit CMOS EPROM MCU, 512b OTP PROM, 80 bytes RAM - 4MHz (SSOP, Low Power)

PIC16C61

Not recommended for new designs.

16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K EPROM, 36 bytes RAM
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 4MHz (IND TEMP)
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 4MHz (IND TEMP)
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 4MHz
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 4MHz
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 20MHz (IND TEMP)
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 20MHz (IND TEMP)
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 20MHz
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 20MHz
16C61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 20MHz
16LC61	MCHIP 18	8-bit CMOS EPROM MCU, 1K OTP PROM, 36 bytes RAM - 4MHz (Low Power)

PIC16C62

PIC16C62 'B' Recommended for new designs.

16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K EPROM, 128 bytes RAM
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz (IND TEMP)
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz (IND TEMP)
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 4MHz
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 10MHz (IND TEMP)
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 10MHz
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (IND TEMP)
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz (IND TEMP)
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz
16C62	MCHIP 28	8-bit CMOS EPROM MCU, 2K OTP PROM, 128 bytes RAM - 20MHz
16C62A	MCHIP 28	8-bit CMOS EPROM MCU, 2K EPROM, 128 bytes RAM

Mfrs. List No.	Order Code	Price Each		
		1+	10+	100+
PIC14000JW	790-059			
PIC14000-04ISO	SMD 790-096			
PIC14000-04ISP	790-084			
PIC14000-04ISS	SMD 698-210			
PIC14000-04SO	SMD 790-072			
PIC14000-04SP	790-060			
PIC14000-04SS	SMD 962-545			
PIC1400-20ISO	SMD 699-172			
PIC14000-20ISP	699-160			
PIC14000-20ISS	SMD 113-724			
PIC14000-20SO	SMD 698-222			
PIC14000-20SP	698-209			
PIC14000-20SS	SMD 113-712			
PIC16C554JW	789-471			
PIC16C554-04IP	116-270			
PIC16C554-04ISO	SMD 116-282			
PIC16C554-04ISS	SMD 116-294			
PIC16C554-04P	789-458			
PIC16C554-04SO	SMD 789-460			
PIC16C554-04SS	SMD 116-208			
PIC16C554-20IP	315-4490			
PIC16C554-20ISO	SMD 116-300			
PIC16C554-20ISS	SMD 116-312			
PIC16C554-20P	116-210			
PIC16C554-20SO	SMD 116-221			
PIC16C554-20SS	SMD 116-233			
PIC16C558JW	789-537			
PIC16C558-04IP	116-361			
PIC16C558-04ISO	SMD 116-373			
PIC16C558-04ISS	SMD 116-385			
PIC16C558-04P	789-513			
PIC16C558-04SO	SMD 789-525			
PIC16C558-04SS	SMD 116-324			
PIC16C558-20IP	116-397			
PIC16C558-20ISO	SMD 116-403			
PIC16C558-20ISS	SMD 116-415			
PIC16C558-20P	116-336			
PIC16C558-20SO	SMD 116-348			
PIC16C558-20SS	SMD 116-350			
PIC16LC554-04P	116-245			
PIC16LC554-04SO	SMD 116-257			
PIC16LC554-04SS	SMD 116-269			
PIC16C61JW	.631-292†			
PIC16C61-04IP	794-030†			
PIC16C61-04ISO	SMD 118-783†			
PIC16C61-04P	.631-279†			
PIC16C61-04SO	SMD .631-280†			
PIC16C61-20IP	794-041†			
PIC16C61-20ISO	SMD 118-795†			
PIC16C61-20P	.631-309†			
PIC16C61-20SO	SMD .631-310†			
PIC16LC61-04P	794-028†			
PIC16C62JW	.631-334			
PIC16C62-04ISO	SMD 794-132			
PIC16C62-04ISP	794-089			
PIC16C62-04SP	.631-346†			
PIC16C62-10ISP	794-090			
PIC16C62-10SP	631-360			
PIC16C62-20ISP	794-107			
PIC16C62-20SO	SMD 794-065†			
PIC16C62-20SP	794-053†			
PIC16C62AJW	113-610			

† Available until stocks are exhausted

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