

**MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F77-E/L

Part Number:	PIC16F77-E/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44PLCC
	 1.PIC16F77-E/L.pdf
	 2.PIC16F77-E/L.pdf
	 3.PIC16F77-E/L.pdf
	 4.PIC16F77-E/L.pdf
	 5.PIC16F77-E/L.pdf
	 6.PIC16F77-E/L.pdf
	 7.PIC16F77-E/L.pdf
	 8.PIC16F77-E/L.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13806 pcs stock
REQUEST FOR QUOTATION	
Shipment way	Hong Kong DHL/Fedex/TNT/UPS/EMS

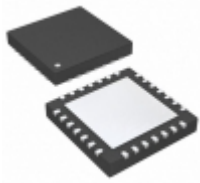
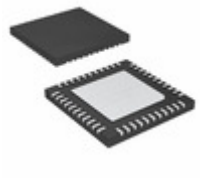
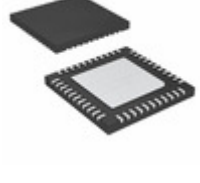
Specifications of PIC16F77-E/L

PART NUMBER	PIC16F77-E/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13806 pcs
DATA SHEET	 1.PIC16F77-E/L.pdf  2.PIC16F77-E/L.pdf  3.PIC16F77-E/L.pdf  4.PIC16F77-E/L.pdf  5.PIC16F77-E/L.pdf  6.PIC16F77-E/L.pdf  7.PIC16F77-E/L.pdf  8.PIC16F77-E/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	368 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	PIC16F77E/L
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F77

Related Tags

Micrel / Microchip Technology PIC16F77-E/L	PIC16F77-E/L Distributor	PIC16F77-E/L Supplier
PIC16F77-E/L Price	PIC16F77-E/L Pictures	PIC16F77-E/L Image
PIC16F77-E/L PDF Datasheet	PIC16F77-E/L Download Datasheet	PIC16F77-E/L Datasheet
PIC16F77-E/L Stock	Buy PIC16F77-E/L	Buy Micrel / Microchip Technology PIC16F77-E/L
Micrel / Microchip Technology PIC16F77-E/L	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F77-E/L	Microchip Technology PIC16F77-E/L	Roving Networks / Microchip Technology PIC16F77-E/L

Related Products

 MICROCHIP PIC16F77-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 17878 pcs RFQ	 PIC16F76T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: 22116 pcs RFQ
 PIC16F767T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 20200 pcs RFQ	 PIC16F77-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 21801 pcs RFQ
 PIC16F76T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 18587 pcs RFQ	 PIC16F77-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 15404 pcs RFQ
 PIC16F76T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 4837 pcs RFQ	 PIC16F77-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 3242 pcs RFQ
 PIC16F76T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 22058 pcs RFQ	 PIC16F76T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 24122 pcs RFQ
 PIC16F77-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 15551 pcs RFQ	 PIC16F77-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 15306 pcs RFQ