



Micrel / Microchip Technology



PIC16LF18877-E/P

Part Number:	PIC16LF18877-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 56KB FLASH 40DIP
Datasheets:	PDF 1.PIC16LF18877-E/P.pdf PDF 2.PIC16LF18877-E/P.pdf
RoHS Status	RoHS Lead free / RoHS Compliant
Stock Condition	46052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

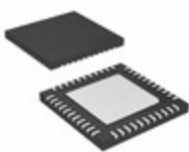
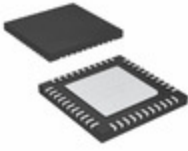
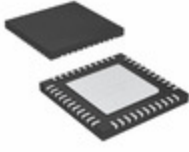
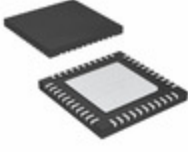
Specifications of PIC16LF18877-E/P

PART NUMBER	PIC16LF18877-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 56KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46052 pcs
DATA SHEET	PDF 1.PIC16LF18877-E/P.pdf PDF 2.PIC16LF18877-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	56KB (32K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 56KB (32K x 14) FLASH 40-PDIP
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF18877-E/P	PIC16LF18877-E/P Distributor	PIC16LF18877-E/P Supplier
PIC16LF18877-E/P Price	PIC16LF18877-E/P Pictures	PIC16LF18877-E/P Image
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Related Products

 PIC16LF18877-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 44QFN In stock: 58343 pcs RFQ	 PIC16LF18876T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 68921 pcs RFQ
 PIC16LF18877-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40DIP In stock: 59276 pcs RFQ	 PIC16LF18877-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40UQFN In stock: 56076 pcs RFQ
 PIC16LF18877-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40TQFP In stock: 47242 pcs RFQ	 PIC16LF18877-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40UQFN In stock: 58369 pcs RFQ
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 PIC16LF18877T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 44QFN In stock: 65492 pcs RFQ	 PIC16LF18876T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 76833 pcs RFQ
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