

PIC16F18877-I/ML





Part Number: [PIC16F18877-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 56KB FLASH 44QFN

Data sheet:  [PIC16\(L\)F1885x,7x Brief](#)
 [PIC16\(L\)F18857,77 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

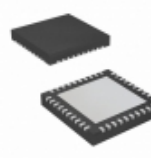
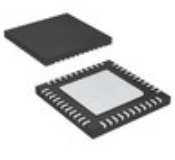
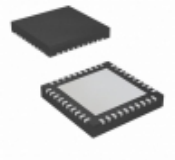
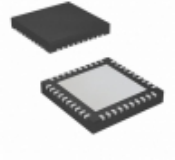
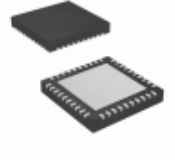
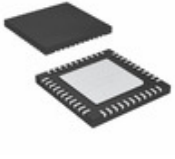
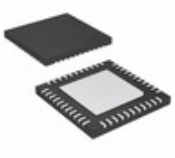
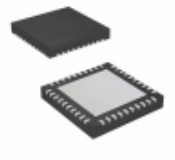
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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PIC16F18877-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 56KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47221 pcs	Data sheet	PIC16(L)F1885x,7x Brief PIC16(L)F18857,77 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	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	44-VQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	4 Weeks
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 44-QFN (8x8)	Data Converters	A/D 35x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 47221 pieces of Micrel / Microchip Technology PIC16F18877-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC16F19155-E/MV Description: 14KB FLASH, 1KB RAM, 256KB EE, L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18877-E/MV Description: IC MCU 8BIT 56KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18877T-I/PT Description: IC MCU 8BIT 56KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18876-I/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18877-E/PT Description: IC MCU 8BIT 56KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18877-E/ML Description: IC MCU 8BIT 56KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F19155-E/SS Description: 14KB FLASH, 1KB RAM, 256KB EE, L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18876T-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F19155-E/SO Description: 14KB FLASH, 1KB RAM, 256KB EE, L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F19155-E/SP Description: 14KB FLASH, 1KB RAM, 256KB EE, L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18877-I/P Description: IC MCU 8BIT 56KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC16F18877-I/ML

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