



Micrel / Microchip Technology

PIC16F18876-E/ML

Part Number:	PIC16F18876-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 40QFN
Datasheets:	PDF 1.PIC16F18876-E/ML.pdf PDF 2.PIC16F18876-E/ML.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

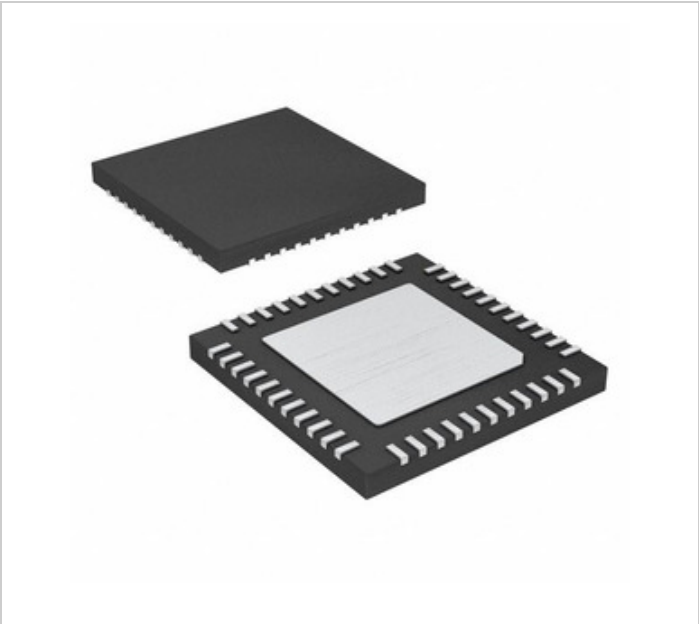


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

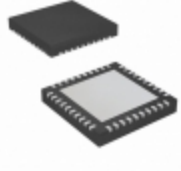
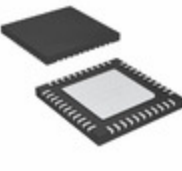
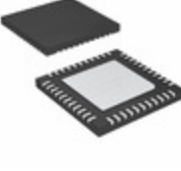
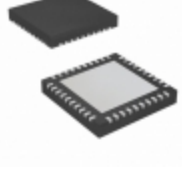
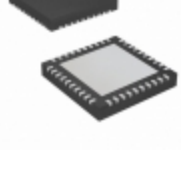
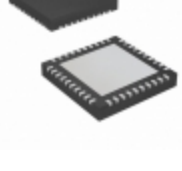
Specifications of PIC16F18876-E/ML

PART NUMBER	PIC16F18876-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F18876-E/ML.pdf PDF 2.PIC16F18876-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K 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 ~ 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 28KB (16K 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

Related Tags

Micrel / Microchip Technology PIC16F18876-E/ML	PIC16F18876-E/ML Distributor	PIC16F18876-E/ML Supplier
PIC16F18876-E/ML Price	PIC16F18876-E/ML Pictures	PIC16F18876-E/ML Image
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Related Products

 PIC16F18876-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: Out stock RFQ	 PIC16F18876-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: Out stock RFQ
 PIC16F18876-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: Out stock RFQ	 PIC16F18876-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40QFN In stock: Out stock RFQ
 PIC16F18875T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: Out stock RFQ	 PIC16F18876-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 594 pcs RFQ
 PIC16F18875-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 551 pcs RFQ	 PIC16F18876-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: Out stock RFQ
 PIC16F18875T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: Out stock RFQ	 PIC16F18875-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 715 pcs RFQ
 PIC16F18875T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F18875-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 98 pcs RFQ