



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18857-E/ML

Part Number:	PIC16F18857-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 56KB FLASH 28QFN
Datasheets:	1.PIC16F18857-E/ML.pdf 2.PIC16F18857-E/ML.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F18857-E/ML

PART NUMBER	PIC16F18857-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 56KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F18857-E/ML.pdf 2.PIC16F18857-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 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 28-QFN (6x6)
DATA CONVERTERS	A/D 24x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F18857-E/ML	PIC16F18857-E/ML Distributor	PIC16F18857-E/ML Supplier
PIC16F18857-E/ML Price	PIC16F18857-E/ML Pictures	PIC16F18857-E/ML Image
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PIC16F18857-E/ML Stock	Buy PIC16F18857-E/ML	Buy Micrel / Microchip Technology PIC16F18857-E/ML
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Micrel / Microchip Technology PIC16F18857-E/ML	Microchip Technology PIC16F18857-E/ML	Roving Networks / Microchip Technology PIC16F18857-E/ML

Related Products

 PIC16F18856-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 810 pcs RFQ	 PIC16F18857-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F18856T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: Out stock RFQ	 PIC16F18857-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F18857-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 28SDIP In stock: 440 pcs RFQ	 PIC16F18856-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16F18857-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 28SSOP In stock: 652 pcs RFQ	 PIC16F18856T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F18856T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16F18857-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 28SOIC In stock: 389 pcs RFQ
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