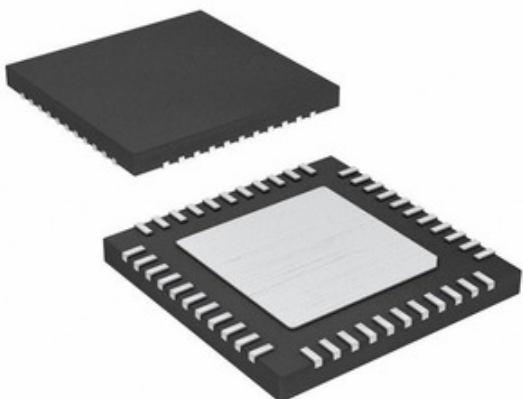


MICROCHIP

Micrel / Microchip Technology



PIC16F1787-E/ML

Part Number:	PIC16F1787-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44QFN
Datasheets:	1.PIC16F1787-E/ML.pdf 2.PIC16F1787-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42747 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

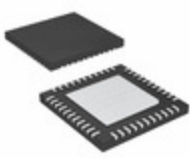
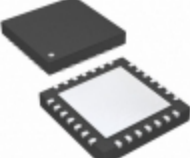
Specifications of PIC16F1787-E/ML

PART NUMBER	PIC16F1787-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42747 pcs
DATA SHEET	1.PIC16F1787-E/ML.pdf 2.PIC16F1787-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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 14KB (8K x 14) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 14x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1787

Related Tags

Micrel / Microchip Technology PIC16F1787-E/ML	PIC16F1787-E/ML Distributor	PIC16F1787-E/ML Supplier
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Related Products

 PIC16F1786-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 44338 pcs RFQ	 PIC16F1786T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 57223 pcs RFQ
 PIC16F1787-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 38358 pcs RFQ	 PIC16F1786T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: 60492 pcs RFQ
 PIC16F1787-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 39973 pcs RFQ	 PIC16F1787-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 42608 pcs RFQ
 PIC16F1787-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 41871 pcs RFQ	 PIC16F1786T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 58589 pcs RFQ
 PIC16F1787-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 43891 pcs RFQ	 PIC16F1787-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 33364 pcs RFQ
 PIC16F1786-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 42033 pcs RFQ	 PIC16F1786-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 56049 pcs RFQ