



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1787-E/P

Part Number:	PIC16F1787-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 40DIP
	1.PIC16F1787-E/P.pdf
	2.PIC16F1787-E/P.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

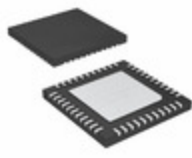
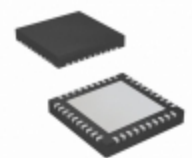
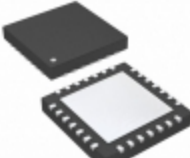
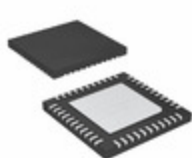
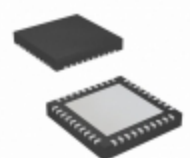
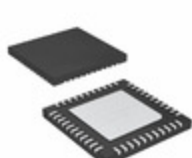
Specifications of PIC16F1787-E/P

PART NUMBER	PIC16F1787-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F1787-E/P.pdf 2.PIC16F1787-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 14KB (8K x 14) FLASH 40-PDIP
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/P	PIC16F1787-E/P Distributor	PIC16F1787-E/P Supplier
PIC16F1787-E/P Price	PIC16F1787-E/P Pictures	PIC16F1787-E/P Image
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PIC16F1787-E/P Stock	Buy PIC16F1787-E/P	Buy Micrel / Microchip Technology PIC16F1787-E/P
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Related Products

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 PIC16F1787-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 315 pcs RFQ	 PIC16F1787-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 260 pcs RFQ
 PIC16F1787-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: Out stock RFQ	 PIC1786T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: Out stock RFQ
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