



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1508-E/P

Part Number:	PIC16LF1508-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20DIP
	PDF 1.PIC16LF1508-E/P.pdf
	PDF 2.PIC16LF1508-E/P.pdf
	PDF 3.PIC16LF1508-E/P.pdf
	PDF 4.PIC16LF1508-E/P.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

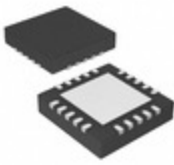
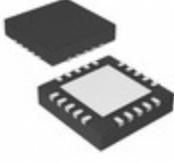
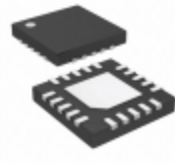
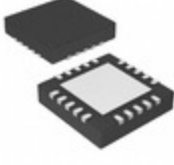
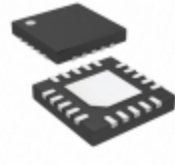
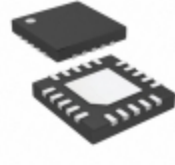
Specifications of PIC16LF1508-E/P

PART NUMBER	PIC16LF1508-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16LF1508-E/P.pdf
	PDF 2.PIC16LF1508-E/P.pdf
	PDF 3.PIC16LF1508-E/P.pdf
	PDF 4.PIC16LF1508-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OTHER NAMES	PIC16LF1508EP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 20-PDIP
DATA CONVERTERS	A/D 12x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1508

Related Tags

Micrel / Microchip Technology PIC16LF1508-E/P	PIC16LF1508-E/P Distributor	PIC16LF1508-E/P Supplier
PIC16LF1508-E/P Price	PIC16LF1508-E/P Pictures	PIC16LF1508-E/P Image
PIC16LF1508-E/P PDF Datasheet	PIC16LF1508-E/P Download Datasheet	PIC16LF1508-E/P Datasheet
PIC16LF1508-E/P Stock	Buy PIC16LF1508-E/P	Buy Micrel / Microchip Technology PIC16LF1508-E/P
Micrel / Microchip Technology PIC16LF1508-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1508-E/P	Microchip Technology PIC16LF1508-E/P	Roving Networks / Microchip Technology PIC16LF1508-E/P

Related Products

 PIC16LF1508-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 144 pcs RFQ	 PIC16LF1507T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16LF1507T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: Out stock RFQ	 PIC16LF1508-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 647 pcs RFQ
 PIC16LF1508-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 56 pcs RFQ	 PIC16LF1508-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 342 pcs RFQ
 PIC16LF1508-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 412 pcs RFQ	 PIC16LF1507T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20UQFN In stock: Out stock RFQ
 PIC16LF1507T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: Out stock RFQ	 PIC16LF1508-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: Out stock RFQ
 PIC16LF1508-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 23 pcs RFQ	 PIC16LF1508-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: Out stock RFQ