



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1508-E/SO

Part Number:	PIC16F1508-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SOIC
	 1.PIC16F1508-E/SO.pdf
	 2.PIC16F1508-E/SO.pdf
	 3.PIC16F1508-E/SO.pdf
	 4.PIC16F1508-E/SO.pdf
	 5.PIC16F1508-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

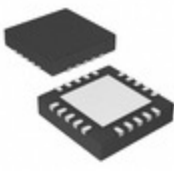
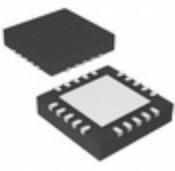
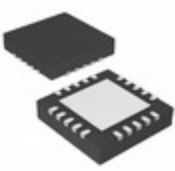
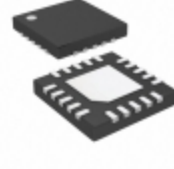
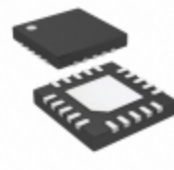
Specifications of PIC16F1508-E/SO

PART NUMBER	PIC16F1508-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75749 pcs
DATA SHEET	 1.PIC16F1508-E/SO.pdf  2.PIC16F1508-E/SO.pdf  3.PIC16F1508-E/SO.pdf  4.PIC16F1508-E/SO.pdf  5.PIC16F1508-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F1508ESO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOIC
DATA CONVERTERS	A/D 12x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1508

Related Tags

Micrel / Microchip Technology PIC16F1508-E/SO	PIC16F1508-E/SO Distributor	PIC16F1508-E/SO Supplier
PIC16F1508-E/SO Price	PIC16F1508-E/SO Pictures	PIC16F1508-E/SO Image
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Related Products

 PIC16F1507T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 101487 pcs RFQ	 PIC16F1508-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 76759 pcs RFQ
 PIC16F1508-E/SS Manufacturers: Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 88697 pcs RFQ	 PIC16F1508-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 85556 pcs RFQ
 PIC16F1508-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 57568 pcs RFQ	 PIC16F1508-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 81124 pcs RFQ
 PIC16F1507T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 104333 pcs RFQ	 PIC16F1507T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 96864 pcs RFQ
 PIC16F1508-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 82856 pcs RFQ	 PIC16F1508-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 75776 pcs RFQ
 PIC16F1508-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 118059 pcs RFQ	 PIC16F1508-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 77204 pcs RFQ