Microchip Technology

Image may be representation. See specifications for product details.

PIC16F1508-E/SS

Part Number:	PIC16F1508-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
Datasheets:	1.PIC16F1508-E/SS.pdf 2.PIC16F1508-E/SS.pdf 3.PIC16F1508-E/SS.pdf 4.PIC16F1508-E/SS.pdf 5.PIC16F1508-E/SS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	88697 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F1508-E/SS

PART NUMBER	PIC16F1508-E/SS
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88697 pcs
DATA SHEET	1.PIC16F1508-E/SS.pdf 2.PIC16F1508-E/SS.pdf 3.PIC16F1508-E/SS.pdf 4.PIC16F1508-E/SS.pdf 5.PIC16F1508-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	20-SSOP
SERIES	PIC® XLP™ 16F
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	7KB (4K x 14)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART
POLARIZATION	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F1508ESS
OSCILLATOR TYPE	A/D 12x10b, D/A 1x5b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	PIC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	PIC16F1508-E/SS
EXPANDED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 20-SSOP
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
DATA SRAM BYTES	-
DATA CONVERTERS	2.3 V ~ 5.5 V
CORE SIZE	256 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	17

Related Tags

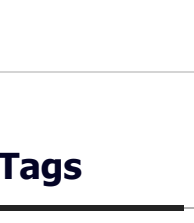
Micrel / Microchip Technology PIC16F1508-E/SS	PIC16F1508-E/SS Distributor	PIC16F1508-E/SS Supplier
PIC16F1508-E/SS Price	PIC16F1508-E/SS Pictures	PIC16F1508-E/SS Image
PIC16F1508-E/SS PDF Datasheet	PIC16F1508-E/SS Download Datasheet	PIC16F1508-E/SS Datasheet
PIC16F1508-E/SS Stock	Buy PIC16F1508-E/SS	Buy Micrel / Microchip Technology PIC16F1508-E/SS
Micrel / Microchip Technology PIC16F1508-E/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1508-E/SS	Microchip Technology PIC16F1508-E/SS	Roving Networks / Microchip Technology PIC16F1508-E/SS

Related Products

PIC16F1508-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20SOIC
In stock: 75749 pcs
RFQ

PIC16F1508-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20QFN
In stock: 76759 pcs
RFQ

PIC16F1508-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20SSOP
In stock: 77204 pcs
RFQ



PIC16F1508-E/GZ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20UQFN
In stock: 82856 pcs
RFQ

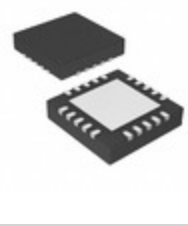
PIC16F1508-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20QFN
In stock: 85556 pcs
RFQ

PIC16F1507T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 96864 pcs
RFQ

PIC16F1507T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 104333 pcs
RFQ

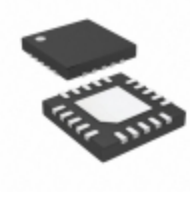
PIC16F1508-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20DIP
In stock: 57568 pcs
RFQ

PIC16F1508-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20SOIC
In stock: 81124 pcs
RFQ



PIC16F1508T-I/GZ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 20UQFN
In stock: 93823 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

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