



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1509T-I/SS

Part Number:	PIC16LF1509T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20SSOP
	1.PIC16LF1509T-I/SS.pdf
	2.PIC16LF1509T-I/SS.pdf
	3.PIC16LF1509T-I/SS.pdf
	4.PIC16LF1509T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

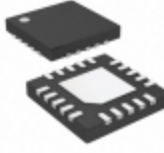
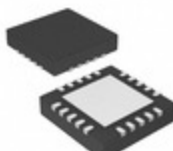
Specifications of PIC16LF1509T-I/SS

PART NUMBER	PIC16LF1509T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1509T-I/SS.pdf 2.PIC16LF1509T-I/SS.pdf 3.PIC16LF1509T-I/SS.pdf 4.PIC16LF1509T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16LF1509T-I/SS-ND PIC16LF1509T-I/SSSTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 20-SSOP
DATA CONVERTERS	A/D 12x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1509

Related Tags

Micrel / Microchip Technology PIC16LF1509T-I/SS	PIC16LF1509T-I/SS Distributor	PIC16LF1509T-I/SS Supplier
PIC16LF1509T-I/SS Price	PIC16LF1509T-I/SS Pictures	PIC16LF1509T-I/SS Image
PIC16LF1509T-I/SS PDF Datasheet	PIC16LF1509T-I/SS Download Datasheet	PIC16LF1509T-I/SS Datasheet
PIC16LF1509T-I/SS Stock	Buy PIC16LF1509T-I/SS	Buy Micrel / Microchip Technology PIC16LF1509T-I/SS
Micrel / Microchip Technology PIC16LF1509T-I/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC16LF1509-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 302 pcs RFQ	 PIC16LF1512-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: Out stock RFQ
 PIC16LF1509-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 39 pcs RFQ	 PIC16LF1509-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 1 pcs RFQ
 PIC16LF1512-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16LF1509T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: Out stock RFQ
 PIC16LF1512-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 18 pcs RFQ	 PIC16LF1509T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: Out stock RFQ
 PIC16LF1512-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16LF1512-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
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