

MICROCHIP

Micrel / Microchip Technology

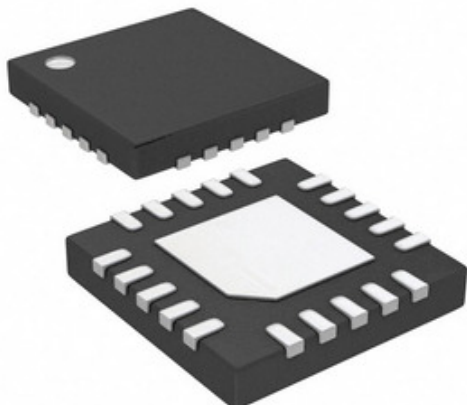


Image may be representation. See specifications for product details.

PIC16LF1509T-I/GZ

Part Number: PIC16LF1509T-I/GZ

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 20UQFN

Datasheets: [1.PIC16LF1509T-I/GZ.pdf](#)
[2.PIC16LF1509T-I/GZ.pdf](#)
[3.PIC16LF1509T-I/GZ.pdf](#)
[4.PIC16LF1509T-I/GZ.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 103596 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

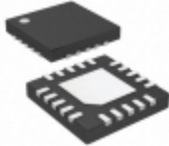
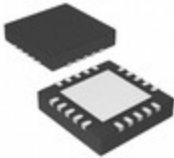
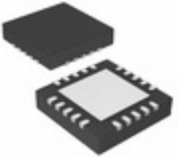
Specifications of PIC16LF1509T-I/GZ

PART NUMBER	PIC16LF1509T-I/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	103596 pcs
DATA SHEET	1.PIC16LF1509T-I/GZ.pdf 2.PIC16LF1509T-I/GZ.pdf 3.PIC16LF1509T-I/GZ.pdf 4.PIC16LF1509T-I/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-UQFN (4x4)
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-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 14KB (8K x 14) FLASH 20-UQFN (4x4)
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/GZ	PIC16LF1509T-I/GZ Distributor	PIC16LF1509T-I/GZ Supplier
PIC16LF1509T-I/GZ Price	PIC16LF1509T-I/GZ Pictures	PIC16LF1509T-I/GZ Image
PIC16LF1509T-I/GZ PDF Datasheet	PIC16LF1509T-I/GZ Download Datasheet	PIC16LF1509T-I/GZ Datasheet
PIC16LF1509T-I/GZ Stock	Buy PIC16LF1509T-I/GZ	Buy Micrel / Microchip Technology PIC16LF1509T-I/GZ
Micrel / Microchip Technology PIC16LF1509T-I/GZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1509T-I/GZ	Microchip Technology PIC16LF1509T-I/GZ	Roving Networks / Microchip Technology PIC16LF1509T-I/GZ

Related Products

 MICROCHIP PIC16LF1512-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 74777 pcs RFQ	 PIC16LF1509T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 92854 pcs RFQ
 MICROCHIP PIC16LF1509-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 68602 pcs RFQ	 PIC16LF1509-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 107635 pcs RFQ
 PIC16LF1509-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 73242 pcs RFQ	 MICROCHIP PIC16LF1512-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 86405 pcs RFQ
 PIC16LF1509-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 58761 pcs RFQ	 PIC16LF1509-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 79333 pcs RFQ
 MICROCHIP PIC16LF1509-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 75339 pcs RFQ	 MICROCHIP PIC16LF1509T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 97481 pcs RFQ
 PIC16LF1512-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 91460 pcs RFQ	 PIC16LF1509T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 84946 pcs RFQ