



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1509-E/P

Part Number:	PIC16F1509-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20DIP
	1.PIC16F1509-E/P.pdf
	2.PIC16F1509-E/P.pdf
	3.PIC16F1509-E/P.pdf
	4.PIC16F1509-E/P.pdf
	5.PIC16F1509-E/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

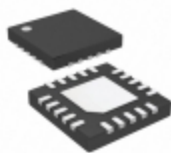
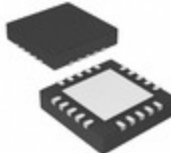
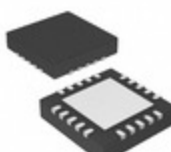
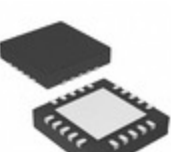
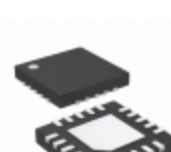
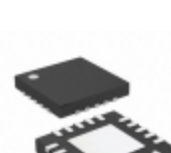
Specifications of PIC16F1509-E/P

PART NUMBER	PIC16F1509-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54090 pcs
DATA SHEET	1.PIC16F1509-E/P.pdf 2.PIC16F1509-E/P.pdf 3.PIC16F1509-E/P.pdf 4.PIC16F1509-E/P.pdf 5.PIC16F1509-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-PDIP
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	Tube
PACKAGE / CASE	20-DIP (0.300" , 7.62mm)
OTHER NAMES	PIC16F1509EP
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 14KB (8K 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	PIC16F1509

Related Tags

Micrel / Microchip Technology PIC16F1509-E/P	PIC16F1509-E/P Distributor	PIC16F1509-E/P Supplier
PIC16F1509-E/P Price	PIC16F1509-E/P Pictures	PIC16F1509-E/P Image
PIC16F1509-E/P PDF Datasheet	PIC16F1509-E/P Download Datasheet	PIC16F1509-E/P Datasheet
PIC16F1509-E/P Stock	Buy PIC16F1509-E/P	Buy Micrel / Microchip Technology PIC16F1509-E/P
Micrel / Microchip Technology PIC16F1509-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1509-E/P	Microchip Technology PIC16F1509-E/P	Roving Networks / Microchip Technology PIC16F1509-E/P

Related Products

 PIC16F1508T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 93823 pcs RFQ	 PIC16F1509-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 74411 pcs RFQ
 PIC16F1509-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 73805 pcs RFQ	 PIC16F1509-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 59864 pcs RFQ
 PIC16F1508T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 88746 pcs RFQ	 PIC16F1508T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 80465 pcs RFQ
 PIC16F1509-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 68986 pcs RFQ	 PIC16F1509-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 83241 pcs RFQ
 PIC16F1509-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 61071 pcs RFQ	 PIC16F1509-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 106185 pcs RFQ
 PIC16F1508T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 77950 pcs RFQ	 PIC16F1509-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 86696 pcs RFQ