



Micrel / Microchip Technology

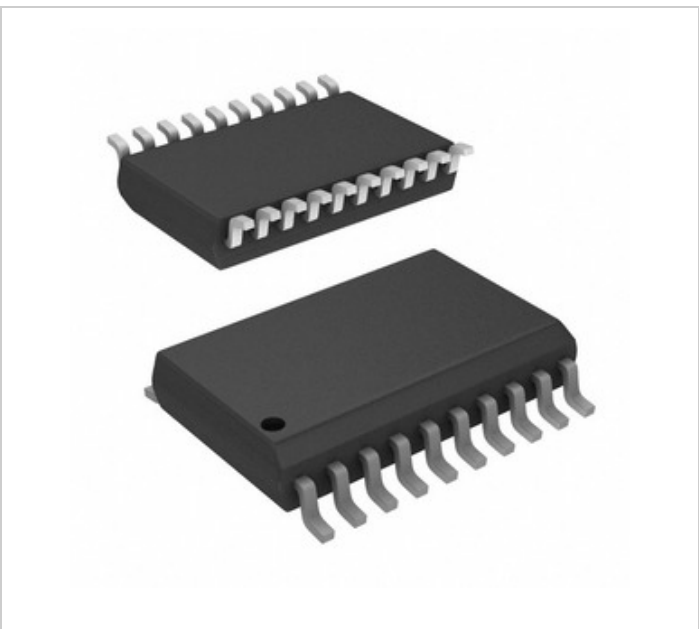


Image may be representation. See specifications for product details.

PIC16F1509-E/SO

Part Number:	PIC16F1509-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20SOIC
Datasheets:	 1.PIC16F1509-E/SO.pdf
	 2.PIC16F1509-E/SO.pdf
	 3.PIC16F1509-E/SO.pdf
	 4.PIC16F1509-E/SO.pdf
	 5.PIC16F1509-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

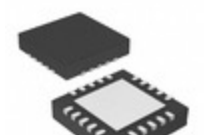
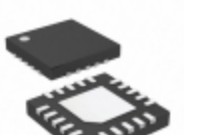
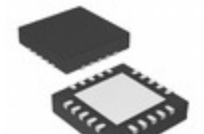
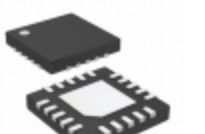
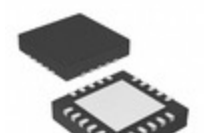
Specifications of PIC16F1509-E/SO

PART NUMBER	PIC16F1509-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61071 pcs
DATA SHEET	 1.PIC16F1509-E/SO.pdf  2.PIC16F1509-E/SO.pdf  3.PIC16F1509-E/SO.pdf  4.PIC16F1509-E/SO.pdf  5.PIC16F1509-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	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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F1509ESO
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-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	PIC16F1509

Related Tags

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

Related Products

 PIC16F1509-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 54090 pcs RFQ	 PIC16F1509-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 89037 pcs RFQ
 PIC16F1508T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 88746 pcs RFQ	 PIC16F1509-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 86696 pcs RFQ
 PIC16F1509-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 73805 pcs RFQ	 PIC16F1508T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 80465 pcs RFQ
 PIC16F1509-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 59864 pcs RFQ	 PIC16F1509-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 106185 pcs RFQ
 PIC16F1509-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 68986 pcs RFQ	 PIC16F1508T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 77950 pcs RFQ
 PIC16F1509-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 74411 pcs RFQ	 PIC16F1509-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 83241 pcs RFQ