



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC12F509-E/SN

Part Number:	PIC12F509-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.5KB FLASH 8SOIC
	PDF 1.PIC12F509-E/SN.pdf
	PDF 2.PIC12F509-E/SN.pdf
	PDF 3.PIC12F509-E/SN.pdf
	PDF 4.PIC12F509-E/SN.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

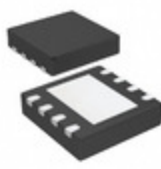
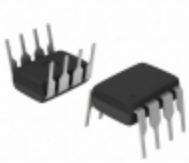
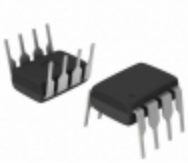
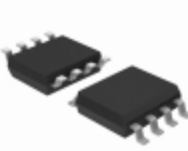
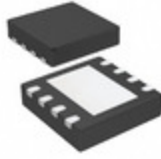
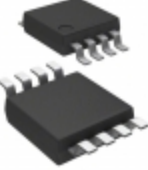
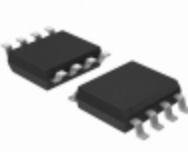
Specifications of PIC12F509-E/SN

PART NUMBER	PIC12F509-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC12F509-E/SN.pdf PDF 2.PIC12F509-E/SN.pdf PDF 3.PIC12F509-E/SN.pdf PDF 4.PIC12F509-E/SN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SPEED	4MHz
SERIES	PIC® 12F
RAM SIZE	41 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1K x 12)
PERIPHERALS	POR, WDT
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	5
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 12F Microcontroller IC 8-Bit 4MHz 1.5KB (1K x 12) FLASH 8-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC12F509

Related Tags

Micrel / Microchip Technology PIC12F509-E/SN	PIC12F509-E/SN Distributor	PIC12F509-E/SN Supplier
PIC12F509-E/SN Price	PIC12F509-E/SN Pictures	PIC12F509-E/SN Image
PIC12F509-E/SN PDF Datasheet	PIC12F509-E/SN Download Datasheet	PIC12F509-E/SN Datasheet
PIC12F509-E/SN Stock	Buy PIC12F509-E/SN	Buy Micrel / Microchip Technology PIC12F509-E/SN
Micrel / Microchip Technology PIC12F509-E/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC12F509-E/SN	Microchip Technology PIC12F509-E/SN	Roving Networks / Microchip Technology PIC12F509-E/SN

Related Products

 PIC12F509-I/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 443 pcs RFQ	 PIC12F509T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB OTP 8SOIJ In stock: Out stock RFQ
 PIC12F509-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: Out stock RFQ	 PIC12F509-E/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: Out stock RFQ
 PIC12F509-I/P Manufacturers: Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DIP In stock: 925 pcs RFQ	 PIC12F509-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DIP In stock: Out stock RFQ
 PIC12F509-I/MS Manufacturers: Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: Out stock RFQ	 PIC12F509-I/SM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIJ In stock: 221 pcs RFQ
 PIC12F508T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B FLASH 8DFN In stock: Out stock RFQ	 PIC12F508T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B FLASH 8MSOP In stock: Out stock RFQ
 PIC12F509-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: Out stock RFQ	 PIC12F508T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B FLASH 8SOIC In stock: Out stock RFQ