

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1579-E/SO

Part Number:	PIC16F1579-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20SOIC
	 1.PIC16F1579-E/SO.pdf
	 2.PIC16F1579-E/SO.pdf
	 3.PIC16F1579-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

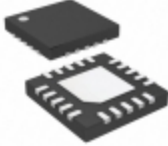
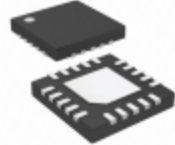
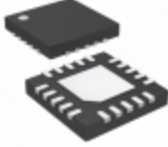
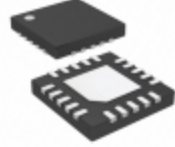
Specifications of PIC16F1579-E/SO

PART NUMBER	PIC16F1579-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F1579-E/SO.pdf  2.PIC16F1579-E/SO.pdf  3.PIC16F1579-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	32MHz
SERIES	PIC® 16F
RAM SIZE	1K 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)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-SOIC
DATA CONVERTERS	A/D 12x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	LINbus, UART/USART
BASE PART NUMBER	PIC16F1579

Related Tags

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Related Products

 PIC16F1579-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 85 pcs RFQ	 PIC16F1579-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 79 pcs RFQ
 PIC16F1579T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: Out stock RFQ	 PIC16F1578-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F1579-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 727 pcs RFQ	 PIC16F1579-E/SS Manufacturers: Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: Out stock RFQ
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