



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1578-I/SO

Part Number:	PIC16LF1578-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SOIC
	1.PIC16LF1578-I/SO.pdf
	2.PIC16LF1578-I/SO.pdf
	3.PIC16LF1578-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87464 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

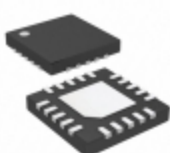
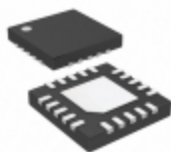
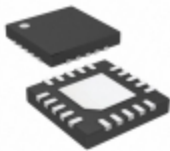
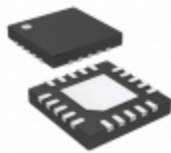
Specifications of PIC16LF1578-I/SO

PART NUMBER	PIC16LF1578-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87464 pcs
DATA SHEET	1.PIC16LF1578-I/SO.pdf 2.PIC16LF1578-I/SO.pdf 3.PIC16LF1578-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	32MHz
SERIES	PIC® 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K 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 ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 32MHz 7KB (4K 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	PIC16LF1578

Related Tags

Micrel / Microchip Technology PIC16LF1578-I/SO	PIC16LF1578-I/SO Distributor	PIC16LF1578-I/SO Supplier
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Related Products

 PIC16LF1578-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 108513 pcs RFQ	 PIC16LF1578-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 87234 pcs RFQ
 PIC16LF1578-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 118751 pcs RFQ	 PIC16LF1579-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 66903 pcs RFQ
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