

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1578-E/SS

Part Number:	PIC16LF1578-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
	PDF 1.PIC16LF1578-E/SS.pdf
	PDF 2.PIC16LF1578-E/SS.pdf
	PDF 3.PIC16LF1578-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

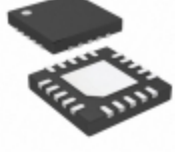
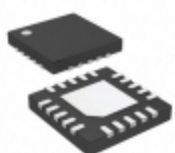
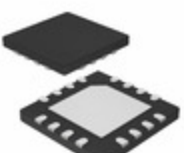
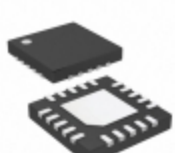
Specifications of PIC16LF1578-E/SS

PART NUMBER	PIC16LF1578-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16LF1578-E/SS.pdf
	PDF 2.PIC16LF1578-E/SS.pdf
	PDF 3.PIC16LF1578-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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-SSOP
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-E/SS	PIC16LF1578-E/SS Distributor	PIC16LF1578-E/SS Supplier
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Related Products

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