

MICROCHIP

Micrel / Microchip Technology



PIC16F1578T-I/SS

Part Number:	PIC16F1578T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
	 1.PIC16F1578T-I/SS.pdf
	 2.PIC16F1578T-I/SS.pdf
	 3.PIC16F1578T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	120107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

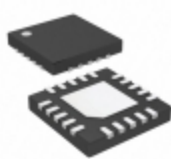
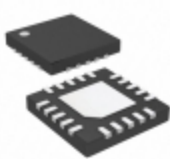
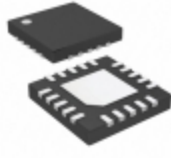
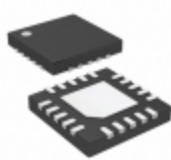
Specifications of PIC16F1578T-I/SS

PART NUMBER	PIC16F1578T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120107 pcs
DATA SHEET	 1.PIC16F1578T-I/SS.pdf  2.PIC16F1578T-I/SS.pdf  3.PIC16F1578T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm 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-SSOP
DATA CONVERTERS	A/D 12x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	LINbus, UART/USART
BASE PART NUMBER	PIC16F1578

Related Tags

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 PIC16F1579-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 74517 pcs RFQ	 PIC16F1578T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 124280 pcs RFQ
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