



Micrel / Microchip Technology



PIC16F1828T-I/SS

Part Number:	PIC16F1828T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
Datasheets:	1.PIC16F1828T-I/SS.pdf 2.PIC16F1828T-I/SS.pdf 3.PIC16F1828T-I/SS.pdf 4.PIC16F1828T-I/SS.pdf 5.PIC16F1828T-I/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69244 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.

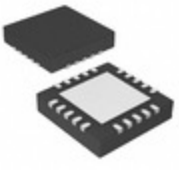
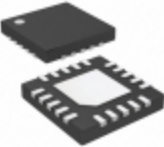
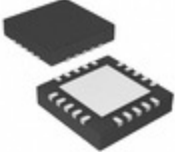
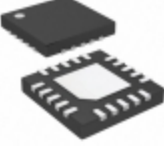
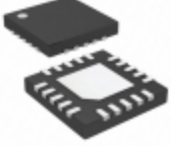
Specifications of PIC16F1828T-I/SS

PART NUMBER	PIC16F1828T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69244 pcs
DATA SHEET	1.PIC16F1828T-I/SS.pdf 2.PIC16F1828T-I/SS.pdf 3.PIC16F1828T-I/SS.pdf 4.PIC16F1828T-I/SS.pdf 5.PIC16F1828T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F1828T-I/SSCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-SSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1828

Related Tags

Micrel / Microchip Technology PIC16F1828T-I/SS	PIC16F1828T-I/SS Distributor	PIC16F1828T-I/SS Supplier
PIC16F1828T-I/SS Price	PIC16F1828T-I/SS Pictures	PIC16F1828T-I/SS Image
PIC16F1828T-I/SS PDF Datasheet	PIC16F1828T-I/SS Download Datasheet	PIC16F1828T-I/SS Datasheet
PIC16F1828T-I/SS Stock	Buy PIC16F1828T-I/SS	Buy Micrel / Microchip Technology PIC16F1828T-I/SS
Micrel / Microchip Technology PIC16F1828T-I/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC16F1829-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 61495 pcs RFQ	 PIC16F1828-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 67829 pcs RFQ
 PIC16F1829-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 47805 pcs RFQ	 PIC16F1828T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 51738 pcs RFQ
 PIC16F1828-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 49770 pcs RFQ	 PIC16F1828T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 79368 pcs RFQ
 PIC16F1829-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 70298 pcs RFQ	 PIC16F1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 52915 pcs RFQ
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