



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1828-E/SS

Part Number:	PIC16F1828-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
	1.PIC16F1828-E/SS.pdf
	2.PIC16F1828-E/SS.pdf
	3.PIC16F1828-E/SS.pdf
	4.PIC16F1828-E/SS.pdf
	5.PIC16F1828-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

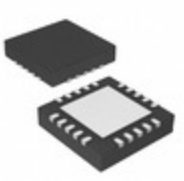
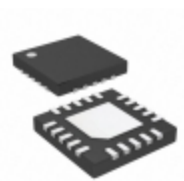
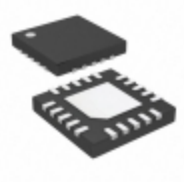
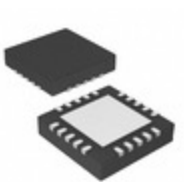
Specifications of PIC16F1828-E/SS

PART NUMBER	PIC16F1828-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68917 pcs
DATA SHEET	1.PIC16F1828-E/SS.pdf 2.PIC16F1828-E/SS.pdf 3.PIC16F1828-E/SS.pdf 4.PIC16F1828-E/SS.pdf 5.PIC16F1828-E/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	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 PIC16F1828-E/SS	PIC16F1828-E/SS Distributor	PIC16F1828-E/SS Supplier
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Related Products

 PIC16F1828-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 67829 pcs RFQ	 PIC16F1828T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 89725 pcs RFQ
 PIC16F1828-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 63770 pcs RFQ	 PIC16F1828-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 49770 pcs RFQ
 PIC16F1828-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 73543 pcs RFQ	 PIC16F1827T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 65023 pcs RFQ
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