

PIC16F1828T-I/SS



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Part Number: [PIC16F1828T-I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 20SSOP

Data sheet:  [PIC112F,PIC16F182X Overview](#)
 [Next Generation Peripherals Brochure](#)
 [PIC16\(L\)F1824,1828 Errata & Datasheet](#)
 [PIC16F1824,28](#)
 [PIC12F1822, PIC16F182x Brief](#)

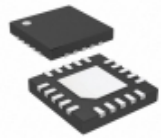
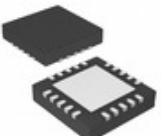
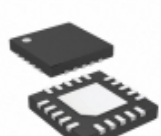
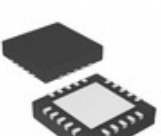
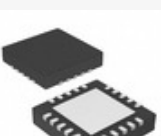
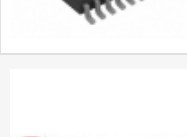
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
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	76204 pcs	Data sheet	PIC112F,PIC16F182X Overview Next Generation Peripherals Brochure PIC16(L)F1824,1828 Errata & Datasheet Clarificatio PIC16F(L)1824,28 PIC12F1822, PIC16F182x Brief
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	6 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 76204 pieces of Micrel / Microchip Technology PIC16F1828T-I/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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