

PIC16F1828T-I/SO



Images are for reference only.
See Product Specifications for product details.
Buy PIC16F1828T-I/SO with confidence from
Component-World.HK, 1 Year Warranty



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

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 20SOIC

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

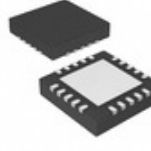
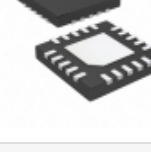
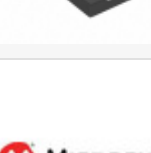
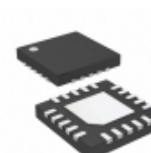
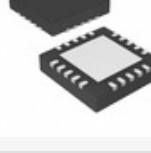
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1828T-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66358 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-SOIC	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	Tape & Reel (TR)
Package / Case	20-SOIC (0.295", 7.50mm Width)	Other Names	PIC16F1828T-I/SO-ND PIC16F1828T-I/SOTR
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	5 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-SOIC
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 66358 pieces of Micrel / Microchip Technology PIC16F1828T-I/SO 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			

RELATED PRODUCTS			
	Part#: PIC16F1829-I/ML Description: IC MCU 8BIT 14KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/P Description: IC MCU 8BIT 7KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-E/GZ Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/SO Description: IC MCU 8BIT 7KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-E/ML Description: IC MCU 8BIT 14KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-I/P Description: IC MCU 8BIT 14KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-I/GZ Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828T-I/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828T-I/ML Description: IC MCU 8BIT 7KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-E/SS Description: IC MCU 8BIT 14KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828T-I/GZ Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-I/SO Description: IC MCU 8BIT 14KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-E/SO Description: IC MCU 8BIT 14KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/ML Description: IC MCU 8BIT 7KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1829-E/P Description: IC MCU 8BIT 14KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/P Description: IC MCU 8BIT 7KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/GZ Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/SO Description: IC MCU 8BIT 7KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1828T-I/SO			
Micrel / Microchip Technology PIC16F1828T-I/SO	PIC16F1828T-I/SO distributor	PIC16F1828T-I/SO supplier	PIC16F1828T-I/SO price
PIC16F1828T-I/SO download datasheet	PIC16F1828T-I/SO datasheet	PIC16F1828T-I/SO stock	buy PIC16F1828T-I/SO
Micrel / Microchip Technology PIC16F1828T-I/SO	Microchip Technology PIC16F1828T-I/SO	Roving Networks / Microchip Technology	
		PIC16F1828T-I/SO	

