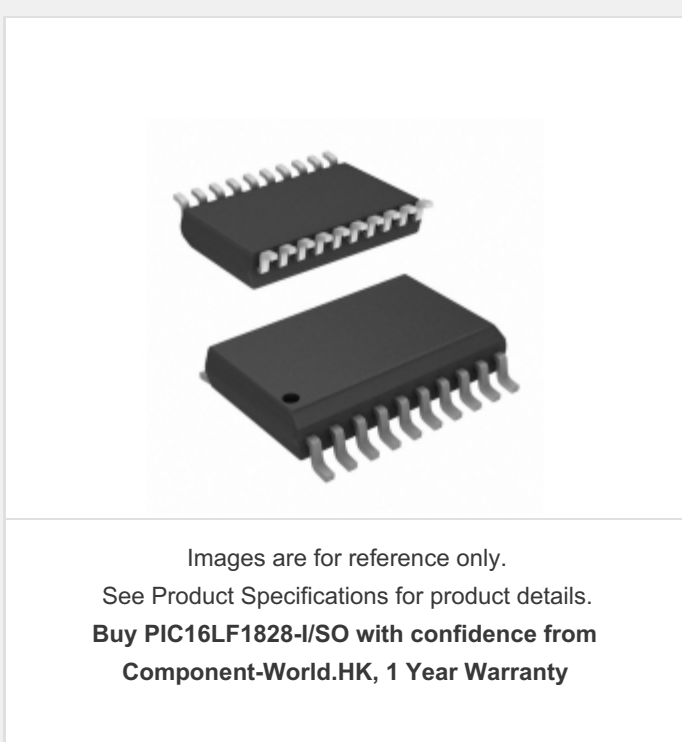


**PIC16LF1828-I/SO**



**Part Number:** [PIC16LF1828-I/SO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 7KB FLASH 20SOIC  
**Data sheet:** [PIC112F,PIC16F182X Overview](#)  
[PIC16F\(L\)1824,28](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC16LF1828-I/SO	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 7KB FLASH 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71105 pcs	Data sheet	<a href="#">PIC112F,PIC16F182X Overview</a> <a href="#">PIC16F(L)1824,28</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 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	Tube
Package / Case	20-SOIC (0.295", 7.50mm Width)	Other Names	PIC16LF1828ISO
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	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	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	PC, SPI, UART/USART
Base Part Number	PIC16LF1828		

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	Part#: <a href="#">PIC16LF1828-I/SS</a> Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828-I/GZ</a> Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828T-I/SO</a> Description: IC MCU 8BIT 7KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828-E/P</a> Description: IC MCU 8BIT 7KB FLASH 20DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828-E/GZ</a> Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828-E/SS</a> Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1829-E/GZ</a> Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828T-I/ML</a> Description: IC MCU 8BIT 7KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">PIC16LF1828-I/ML</a> Description: IC MCU 8BIT 7KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1828T-I/GZ</a> Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1829-E/SO</a> Description: IC MCU 8BIT 14KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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