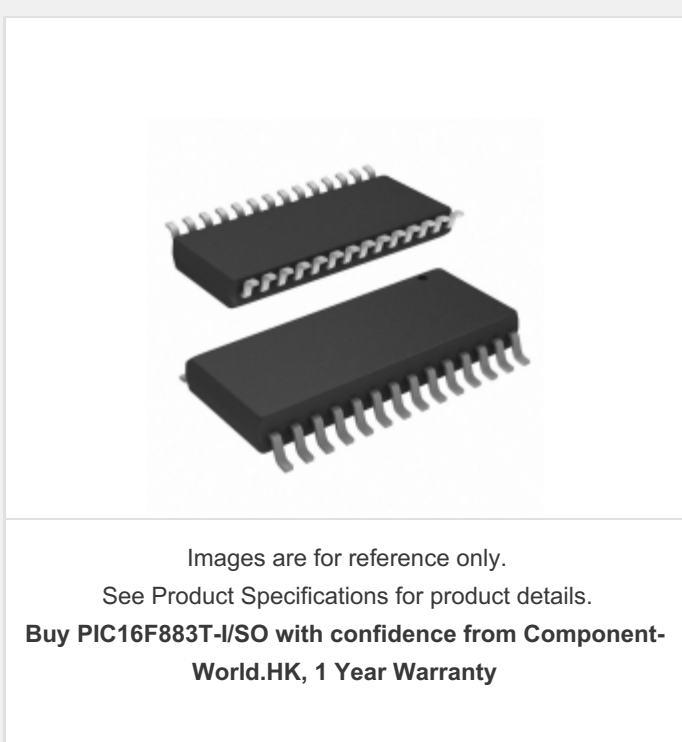


**PIC16F883T-I/SO**



**Part Number:** [PIC16F883T-I/SO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 7KB FLASH 28SOIC  
**Data sheet:** [PDF PIC16F882-84/86-87](#)  
[PDF Next Generation Peripherals Brochure](#)  
[PDF Tips N Tricks Guide](#)  
[PDF PIC16F88x Errata](#)  
[PDF Timer1 Errata](#)  
[PDF PIC16F88x Programming Spec](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC16F883T-I/SO	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 7KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51748 pcs	Data sheet	<a href="#">PIC16F882-84/86-87</a> <a href="#">Next Generation Peripherals Brochure</a> <a href="#">Tips N Tricks Guide</a> <a href="#">PIC16F88x Errata</a> <a href="#">Timer1 Errata</a> <a href="#">PIC16F88x Programming Spec</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	20MHz
Series	PIC® 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	28-SOIC (0.295", 7.50mm Width)	Other Names	PIC16F883T-I/SOCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	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® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 28-SOIC
Data Converters	A/D 11x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I <sup>2</sup> C, SPI, UART/USART
Base Part Number	PIC16F883		

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	Part#: <a href="#">PIC16F884T-I/PT</a> Description: IC MCU 8BIT 7KB FLASH 44TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F882T-I/SS</a> Description: IC MCU 8BIT 3.5KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F883-I/SO</a> Description: IC MCU 8BIT 7KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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