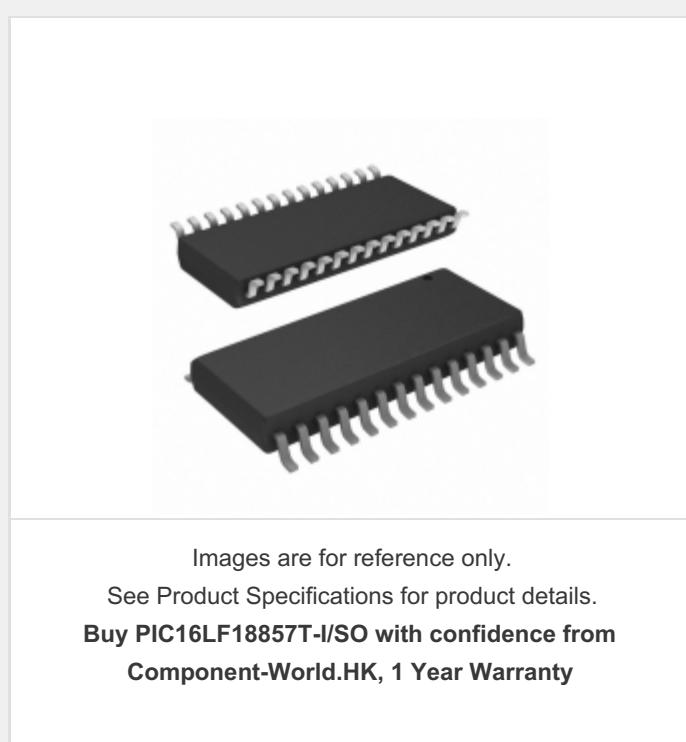


## PIC16LF18857T-I/SO



**Part Number:** [PIC16LF18857T-I/SO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 56KB FLASH 28SOIC  
**Data sheet:** [PIC16\(L\)F1885x,7x Brief](#)  
[PIC16\(L\)F18857,77 Datasheet](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC16LF18857T-I/SO	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 56KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71017 pcs	Data sheet	<a href="#">PIC16(L)F1885x,7x Brief</a> <a href="#">PIC16(L)F18857,77 Datasheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	28-SOIC	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	56KB (32K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	25
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™ 16F Microcontroller IC 8-Bit 32MHz 56KB (32K x 14) FLASH 28-SOIC	Data Converters	A/D 24x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	PC, LINbus, SPI, UART/USART		

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	Part#: <a href="#">PIC16LF18857T-I/SS</a> Description: IC MCU 8BIT 56KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF18875-I/PT</a> Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF18875-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">PIC16LF18857-I/SP</a> Description: IC MCU 8BIT 56KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF18875-E/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF18857-E/SO</a> Description: IC MCU 8BIT 56KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF18875-I/MV</a> Description: IC MCU 8BIT 14KB FLASH 40UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">PIC16LF18875T-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">PIC16LF18875-I/P</a> Description: IC MCU 8BIT 14KB FLASH 40DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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