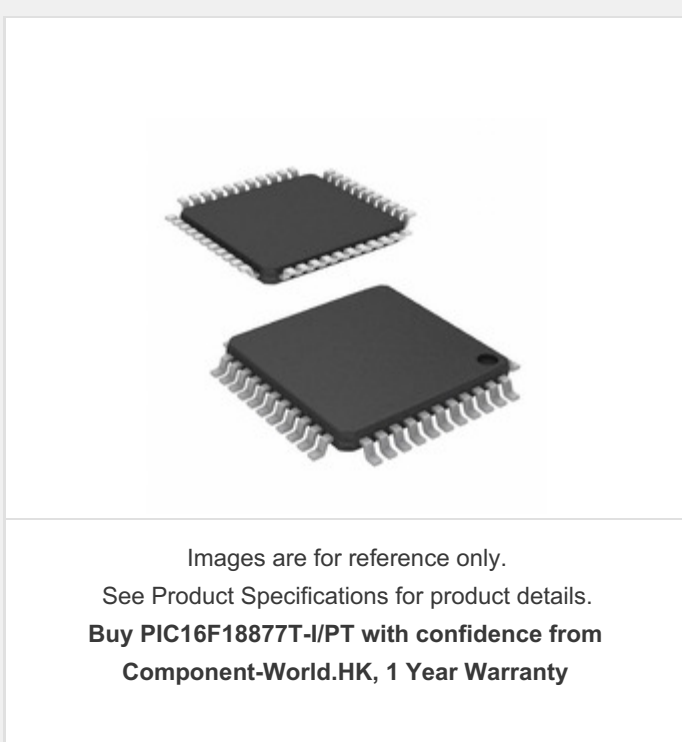


**PIC16F18877T-I/PT**



**Part Number:** [PIC16F18877T-I/PT](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 56KB FLASH 44TQFP  
**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	
<b>Part Number</b>	PIC16F18877T-I/PT
<b>Description</b>	IC MCU 8BIT 56KB FLASH 44TQFP
<b>Quantity Available</b>	64806 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-TQFP (10x10)
<b>Series</b>	PIC® XLP™ 16F
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Package / Case</b>	44-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	36
<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>EEPROM Size</b>	256 x 8
<b>Data Converters</b>	A/D 35x10b, D/A 1x5b
<b>Core Processor</b>	PIC
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">PIC16(L)F1885x,7x Brief</a> <a href="#">PIC16(L)F18857,77 Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 5.5 V
<b>Speed</b>	32MHz
<b>RAM Size</b>	4K x 8
<b>Program Memory Size</b>	56KB (32K x 14)
<b>Packaging</b>	Tape & Reel (TR)
<b>Other Names</b>	PIC16F18877T-I/PT-ND PIC16F18877T-I/PTTR
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 56KB (32K x 14) FLASH 44-TQFP (10x10)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	PC, LINbus, SPI, UART/USART

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	<b>Part#:</b> <a href="#">PIC16F18877T-I/ML</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-I/MV</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-I/MV</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 40UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877-I/P</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 40DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-I/PT</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-I/ML</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-I/PT</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-E/SS</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-E/MV</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-I/MV</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 40UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-I/SS</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155T-I/SO</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-E/SP</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-E/SO</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F19155-I/SP</a> <b>Description:</b> 14KB FLASH, 1KB RAM, 256KB EE, L	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC16F18877T-E/ML</a> <b>Description:</b> IC MCU 8BIT 56KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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**Related keywords for PIC16F18877T-I/PT**

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