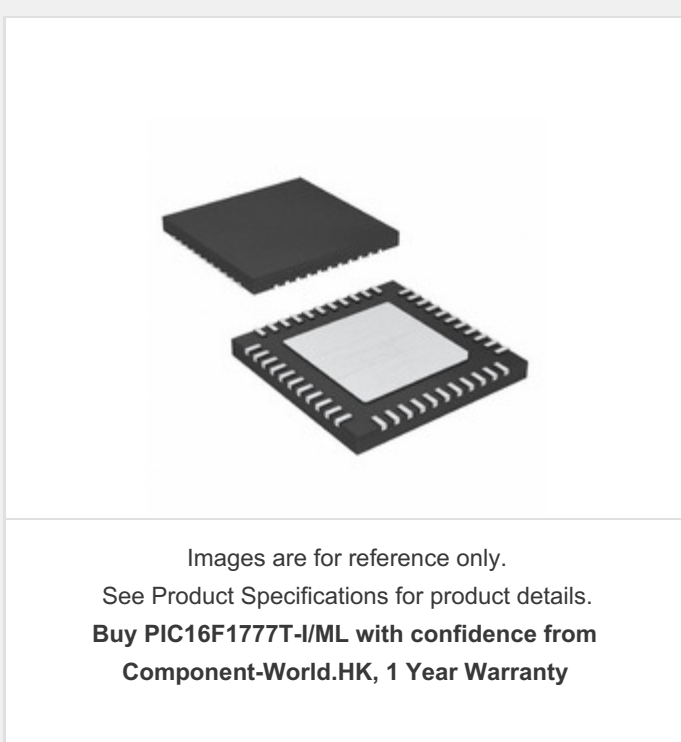


## PIC16F1777T-I/ML



**Part Number:** [PIC16F1777T-I/ML](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 14KB FLASH 44QFN  
**Data sheet:** [PIC16\(L\)F1777,8,9 Errata](#)  
[PIC16\(L\)F1773,6,7,8,9 Brief](#)  
[PIC16\(L\)F1777,8,9 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>	PIC16F1777T-I/ML
<b>Description</b>	IC MCU 8BIT 14KB FLASH 44QFN
<b>Quantity Available</b>	44814 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-QFN (8x8)
<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-VQFN Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>EEPROM Size</b>	128 x 8
<b>Data Converters</b>	A/D 28x10b, D/A 4x5b, 4x10b
<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)F1777,8,9 Errata</a> <a href="#">PIC16(L)F1773,6,7,8,9 Brief</a> <a href="#">PIC16(L)F1777,8,9 Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 5.5 V
<b>Speed</b>	32MHz
<b>RAM Size</b>	1K x 8
<b>Program Memory Size</b>	14KB (8K x 14)
<b>Packaging</b>	Tape & Reel (TR)
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	36
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 44-QFN (8x8)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	I <sup>2</sup> C, LINbus, SPI, UART/USART

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS	
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Part#: <a href="#">PIC16F1777-I/P</a> Description: IC MCU 8BIT 14KB FLASH 40DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1777T-I/PT</a> Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1776T-I/SS</a> Description: IC MCU 8BIT 14KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1777-I/PT</a> Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1777-E/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1778-I/SS</a> Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
Part#: <a href="#">PIC16F1778-I/SP</a> Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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Related keywords for **PIC16F1777T-I/ML**

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