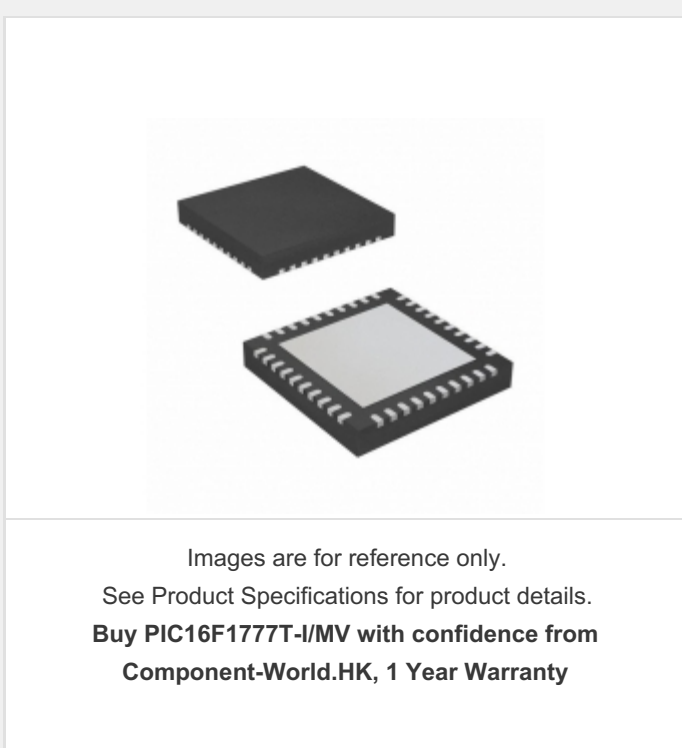


**PIC16F1777T-I/MV**



**Part Number:** [PIC16F1777T-I/MV](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 14KB FLASH 40UQFN  
**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			
Part Number	PIC16F1777T-I/MV	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 14KB FLASH 40UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46605 pcs	Data sheet	<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>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	40-UQFN (5x5)	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	14KB (8K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	40-UQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	128 x 8
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 40-UQFN (5x5)	Data Converters	A/D 28x10b, D/A 4x5b, 4x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART	Base Part Number	PIC16F1777

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

RELATED PRODUCTS			
	Part#: <a href="#">PIC16F1777T-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1777T-I/MV</a> Description: IC MCU 8BIT 14KB FLASH 40UQFN	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="#">PIC16F1777T-E/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="#">PIC16F1777T-E/PT</a> Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1777T-I/P</a> Description: IC MCU 8BIT 14KB FLASH 40DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-I/SP</a> Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-E/SS</a> Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1777T-E/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-I/SS</a> Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-I/MX</a> Description: IC MCU 8BIT 28KB FLASH 28UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-E/SO</a> Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1777T-E/MV</a> Description: IC MCU 8BIT 14KB FLASH 40UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1777T-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-E/SP</a> Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-I/SO</a> Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F1778T-I/MX</a> Description: IC MCU 8BIT 28KB FLASH 28UQFN	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="#">PIC16F1778T-E/MX</a> Description: IC MCU 8BIT 28KB FLASH 28UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

Related keywords for **PIC16F1777T-I/MV**

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