

PIC16LF1777-I/PT





Part Number: [PIC16LF1777-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 44TQFP

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

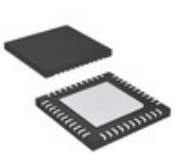
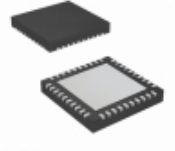
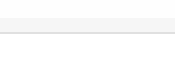
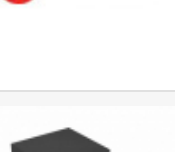
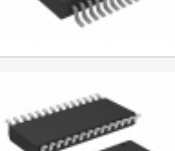
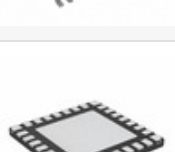
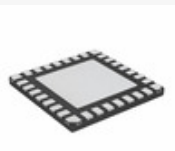
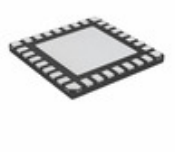
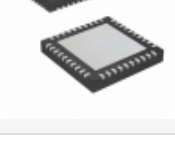
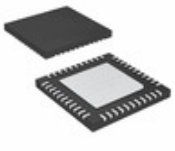
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16LF1777-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48242 pcs	Data sheet	PIC16(L)F1777,8,9 Errata PIC16(L)F1773,6,7,8,9 Brief PIC16(L)F1777,8,9 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	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	Tray
Package / Case	44-TQFP	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	4 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 44-TQFP (10x10)	Data Converters	A/D 28x10b, D/A 4x5b, 4x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART	Base Part Number	PIC16LF1777
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	Part#: PIC16LF1777T-I/MV Description: IC MCU 8BIT 14KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1778-E/SP Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1777-I/ML Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1778-E/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1778-I/SP Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1777T-I/ML Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16LF1777-I/PT			
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