

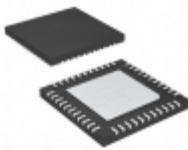
Specifications	
Part Number	PIC16LF777T-I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 44QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2547 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)
Speed	10MHz
Series	PIC® 16F
RAM Size	368 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	44-VQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36
EEPROM Size	-
Data Converters	A/D 14x10b
Core Size	8-Bit
Core Processor	PIC
Connectivity	I²C, SPI, UART/USART

In:

PIC16LF777-I/ML
Microchip Technology
IC MCU 8BIT 14KB FLASH 44QFN

PIC16LF777-I/P
Microchip Technology
IC MCU 8BIT 14KB FLASH 40DIP

The image shows the front cover of a Microchip datasheet for the PIC16LF777-I/PT. The cover is white with a black border. At the top center is the Microchip logo, which consists of a red stylized 'M' followed by the word 'MICROCHIP' in black. Below the logo, the part number 'PIC16LF777-I/PT' is printed in a large, bold, black font. Underneath the part number, the text 'Microchip Technology' is printed in a smaller, regular black font. Below that, the features 'IC MCU 8BIT 14KB FLASH' and '44TQFP' are listed in a regular black font. A horizontal orange bar is located below the text. At the bottom of the cover, there is a large, light gray rectangular area. In the center of this area is the Microchip logo again, followed by the part number 'PIC16LF777-I/PT' in a large, bold, black font. Below the part number, the text 'Microchip Technology' and the features 'IC MCU 8BIT 14KB FLASH' and '44TQFP' are repeated in a regular black font. A horizontal orange bar is located at the very bottom of the cover.



PIC16LF777T-I/ML
Microchip Technology
IC MCU 8BIT 14KB FLASH 44QFN



PIC16LF777T-I/PT
Microchip Technology
IC MCU 8BIT 14KB FLASH
44TQFP

The image displays the Microchip Technology logo, which consists of a red stylized 'M' icon followed by the word 'MICROCHIP' in a bold, black, sans-serif font. Below the logo, the product identifier 'PIC16LF77T-I/PT' is shown in a bold, black, sans-serif font. Underneath this, the text 'Microchip Technology' is written in a smaller, regular, black, sans-serif font, followed by 'IC MCU 8BIT 14KB FLASH' and '44TQFP' on separate lines, all in a regular, black, sans-serif font. A horizontal orange bar is positioned below the text. The entire content is repeated for a second product, 'PIC16LF77-I/P', with the same layout and styling, including the Microchip logo, product name, company name, and specifications 'IC MCU 8BIT 14KB FLASH 40DIP'. Another horizontal orange bar is located at the bottom of the image.

More

Contact us: **Info@YIC-Electronics.com**
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
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