



Micrel / Microchip Technology

## PIC16F77T-I/PTG


Part Number: PIC16F77T-I/PTG  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 14KB FLASH 44TQFP  
 Datasheets:  
 1. [PIC16F77T-I/PTG.pdf](#)  
 2. [PIC16F77T-I/PTG.pdf](#)  
 3. [PIC16F77T-I/PTG.pdf](#)  
 4. [PIC16F77T-I/PTG.pdf](#)  
 5. [PIC16F77T-I/PTG.pdf](#)  
 6. [PIC16F77T-I/PTG.pdf](#)  
 7. [PIC16F77T-I/PTG.pdf](#)  
 8. [PIC16F77T-I/PTG.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Request for Quotation: [REQUEST FOR QUOTATION](#)  
 DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.







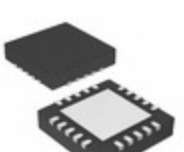

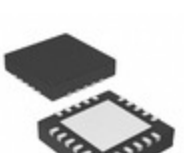

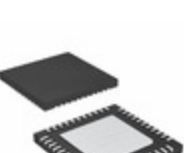
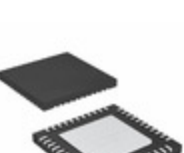
### Specifications of PIC16F77T-I/PTG

PART NUMBER	PIC16F77T-I/PTG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. PIC16F77T-I/PTG.pdf</a> <a href="#">2. PIC16F77T-I/PTG.pdf</a> <a href="#">3. PIC16F77T-I/PTG.pdf</a> <a href="#">4. PIC16F77T-I/PTG.pdf</a> <a href="#">5. PIC16F77T-I/PTG.pdf</a> <a href="#">6. PIC16F77T-I/PTG.pdf</a> <a href="#">7. PIC16F77T-I/PTG.pdf</a> <a href="#">8. PIC16F77T-I/PTG.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20MHz
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-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16F77

### Related Tags

Micrel / Microchip Technology PIC16F77T-I/PTG	PIC16F77T-I/PTG Distributor	PIC16F77T-I/PTG Supplier
PIC16F77T-I/PTG Price	PIC16F77T-I/PTG Pictures	PIC16F77T-I/PTG Image
PIC16F77T-I/PTG PDF Datasheet	PIC16F77T-I/PTG Download Datasheet	PIC16F77T-I/PTG Datasheet
PIC16F77T-I/PTG Stock	Buy PIC16F77T-I/PTG	Buy Micrel / Microchip Technology PIC16F77T-I/PTG
Micrel / Microchip Technology PIC16F77T-I/PTG	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F77T-I/PTG	Microchip Technology PIC16F77T-I/PTG	Roving Networks / Microchip Technology PIC16F77T-I/PTG

### Related Products

 <p><b>PIC16F785-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16F785-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20SSOP                  In stock: 469 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC16F77T-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16F77T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16F77T-I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16F785-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16F785-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20QFN                  In stock: 81 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16F77T-E/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16F785-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20QFN                  In stock: 350 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16F785-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 20SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16F77T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16F77T-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>