



Micrel / Microchip Technology

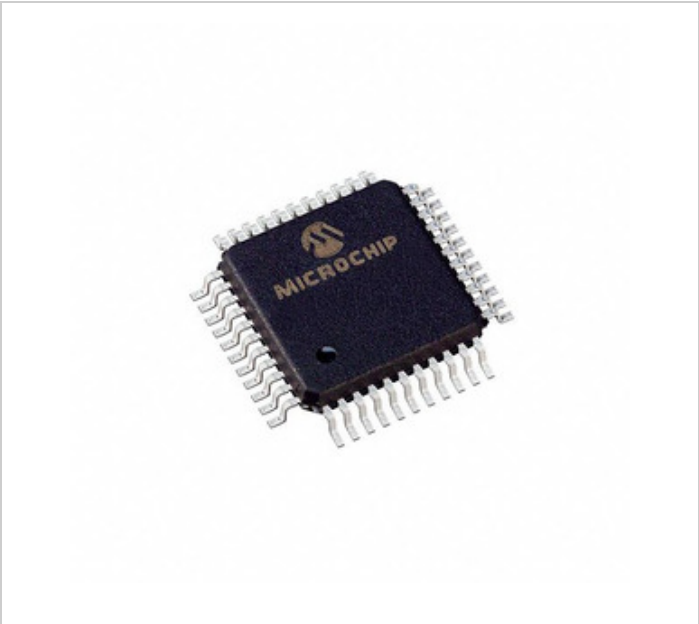


Image may be representation. See specifications for product details.

PIC16C77T-20/PQ

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

REQUEST FOR QUOTATION

PIC16C77T-20/PQ

Micrel / Microchip Technology

IC MCU 8BIT 14KB OTP 44MQFP

 1.PIC16C77T-20/PQ.pdf

 2.PIC16C77T-20/PQ.pdf

 3.PIC16C77T-20/PQ.pdf

 4.PIC16C77T-20/PQ.pdf

 5.PIC16C77T-20/PQ.pdf

 6.PIC16C77T-20/PQ.pdf

 Lead free / RoHS Compliant

5030 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

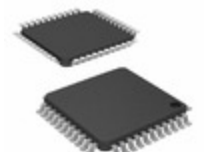
Specifications of PIC16C77T-20/PQ

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C77T-20/PQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 14KB OTP 44MQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5030 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC16C77T-20/PQ.pdf<br> 2.PIC16C77T-20/PQ.pdf<br> 3.PIC16C77T-20/PQ.pdf<br> 4.PIC16C77T-20/PQ.pdf<br> 5.PIC16C77T-20/PQ.pdf<br> 6.PIC16C77T-20/PQ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 44-QFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°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® 16C Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) OTP 44-MQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16C77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C77T-20/PQ | PIC16C77T-20/PQ Distributor            | PIC16C77T-20/PQ Supplier                               |
| PIC16C77T-20/PQ Price                         | PIC16C77T-20/PQ Pictures               | PIC16C77T-20/PQ Image                                  |
| PIC16C77T-20/PQ PDF Datasheet                 | PIC16C77T-20/PQ Download Datasheet     | PIC16C77T-20/PQ Datasheet                              |
| PIC16C77T-20/PQ Stock                         | Buy PIC16C77T-20/PQ                    | Buy Micrel / Microchip Technology PIC16C77T-20/PQ      |
| Micrel / Microchip Technology PIC16C77T-20/PQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C77T-20/PQ | Microchip Technology PIC16C77T-20/PQ   | Roving Networks / Microchip Technology PIC16C77T-20/PQ |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C77T-20E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 5345 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77T-10I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 6559 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C77T-20/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 4787 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77T-10I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 6593 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C77T-20/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 5594 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16C77T-20E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 6629 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C77T-10E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 6025 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C77T-20I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 5403 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C77T-10E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 4565 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C77T-10I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5716 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C77T-20I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 3305 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C77T-20E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 6217 pcs<br/><div>RFQ</div></div> |