



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C74A-20/P

Part Number: PIC16C74A-20/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB OTP 40DIP

Datasheets: [1.PIC16C74A-20/P.pdf](#)  
[2.PIC16C74A-20/P.pdf](#)  
[3.PIC16C74A-20/P.pdf](#)  
[4.PIC16C74A-20/P.pdf](#)  
[5.PIC16C74A-20/P.pdf](#)  
[6.PIC16C74A-20/P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13340 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C74A-20/P

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C74A-20/P                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 40DIP                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 13340 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.PIC16C74A-20/P.pdf</a><br><a href="#">2.PIC16C74A-20/P.pdf</a><br><a href="#">3.PIC16C74A-20/P.pdf</a><br><a href="#">4.PIC16C74A-20/P.pdf</a><br><a href="#">5.PIC16C74A-20/P.pdf</a><br><a href="#">6.PIC16C74A-20/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                                                                                        |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                     |
| RAM SIZE                         | 192 x 8                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                     |
| OTHER NAMES                      | PIC16C74A20P                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) OTP 40-PDIP                                                                                                                                                                        |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | PIC16C74A                                                                                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16C74A-20/P | PIC16C74A-20/P Distributor             | PIC16C74A-20/P Supplier                               |
| PIC16C74A-20/P Price                         | PIC16C74A-20/P Pictures                | PIC16C74A-20/P Image                                  |
| PIC16C74A-20/P PDF Datasheet                 | PIC16C74A-20/P Download Datasheet      | PIC16C74A-20/P Datasheet                              |
| PIC16C74A-20/P Stock                         | Buy PIC16C74A-20/P                     | Buy Micrel / Microchip Technology PIC16C74A-20/P      |
| Micrel / Microchip Technology PIC16C74A-20/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16C74A-20/P | Microchip Technology PIC16C74A-20/P    | Roving Networks / Microchip Technology PIC16C74A-20/P |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C74A-10E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 3107 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-10I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 11781 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C74A-20E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 4005 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-20/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 5546 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C74A-10I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 5647 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-20E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 10141 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C74A-20/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 10890 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-20/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 10938 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C74A-10I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 6138 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-20E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 9221 pcs<br/>RFQ</div>  |
|  <div><b>PIC16C74A-20E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 8991 pcs<br/>RFQ</div> |  <div><b>PIC16C74A-10I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 11287 pcs<br/>RFQ</div> |