




Micrel / Microchip Technology

## PIC16C74A-20I/P

Part Number: PIC16C74A-20I/P  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB OTP 40DIP  
 Datasheets:  
 1.PIC16C74A-20I/P.pdf  
 2.PIC16C74A-20I/P.pdf  
 3.PIC16C74A-20I/P.pdf  
 4.PIC16C74A-20I/P.pdf  
 5.PIC16C74A-20I/P.pdf  
 6.PIC16C74A-20I/P.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of PIC16C74A-20I/P

PART NUMBER	PIC16C74A-20I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC16C74A-20I/P.pdf</a> <a href="#">2.PIC16C74A-20I/P.pdf</a> <a href="#">3.PIC16C74A-20I/P.pdf</a> <a href="#">4.PIC16C74A-20I/P.pdf</a> <a href="#">5.PIC16C74A-20I/P.pdf</a> <a href="#">6.PIC16C74A-20I/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)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16C74A

### Related Tags

Micrel / Microchip Technology PIC16C74A-20I/P	PIC16C74A-20I/P Distributor	PIC16C74A-20I/P Supplier
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### Related Products

 <p><b>PIC16C74A-20I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: 108 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16C74A-20E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74A-20I/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74A-20I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74A-20E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 40DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74AT-04/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74AT-04/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74A-20E/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74A-20/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74A/JW</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB EPROM 40CDIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74A-20E/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74AT-04/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>