



Micrel / Microchip Technology

## PIC16C74AT-10/PQ

Part Number: PIC16C74AT-10/PQ  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB OTP 44MQFP  
 Datasheets:  
 1.PIC16C74AT-10/PQ.pdf  
 2.PIC16C74AT-10/PQ.pdf  
 3.PIC16C74AT-10/PQ.pdf  
 4.PIC16C74AT-10/PQ.pdf  
 5.PIC16C74AT-10/PQ.pdf  
 6.PIC16C74AT-10/PQ.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 PIC16C74AT-10/PQ

PART NUMBER	PIC16C74AT-10/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC16C74AT-10/PQ.pdf</a> <a href="#">2.PIC16C74AT-10/PQ.pdf</a> <a href="#">3.PIC16C74AT-10/PQ.pdf</a> <a href="#">4.PIC16C74AT-10/PQ.pdf</a> <a href="#">5.PIC16C74AT-10/PQ.pdf</a> <a href="#">6.PIC16C74AT-10/PQ.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SPEED	10MHz
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	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 10MHz 7KB (4K x 14) OTP 44-MQFP (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	PIC16C74A

### Related Tags

Micrel / Microchip Technology PIC16C74AT-10/PQ	PIC16C74AT-10/PQ Distributor	PIC16C74AT-10/PQ Supplier
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PIC16C74AT-10/PQ PDF Datasheet	PIC16C74AT-10/PQ Download Datasheet	PIC16C74AT-10/PQ Datasheet
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<p><b>PIC16C74AT-10E/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16C74AT-10/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16C74AT-04I/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-04E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16C74AT-10I/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-10E/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-10/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-10I/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
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