




Micrel / Microchip Technology

## PIC16C74BT-20I/PT

Part Number: PIC16C74BT-20I/PT  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB OTP 44TQFP  
 Datasheets:  
 1.PIC16C74BT-20I/PT.pdf  
 2.PIC16C74BT-20I/PT.pdf  
 3.PIC16C74BT-20I/PT.pdf  
 4.PIC16C74BT-20I/PT.pdf  
 5.PIC16C74BT-20I/PT.pdf  
 6.PIC16C74BT-20I/PT.pdf  
 7.PIC16C74BT-20I/PT.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of PIC16C74BT-20I/PT

PART NUMBER	PIC16C74BT-20I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC16C74BT-20I/PT.pdf</a> <a href="#">2.PIC16C74BT-20I/PT.pdf</a> <a href="#">3.PIC16C74BT-20I/PT.pdf</a> <a href="#">4.PIC16C74BT-20I/PT.pdf</a> <a href="#">5.PIC16C74BT-20I/PT.pdf</a> <a href="#">6.PIC16C74BT-20I/PT.pdf</a> <a href="#">7.PIC16C74BT-20I/PT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	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® 16C Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) OTP 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	PIC16C74B

### Related Tags

Micrel / Microchip Technology PIC16C74BT-20I/PT	PIC16C74BT-20I/PT Distributor	PIC16C74BT-20I/PT Supplier
PIC16C74BT-20I/PT Price	PIC16C74BT-20I/PT Pictures	PIC16C74BT-20I/PT Image
PIC16C74BT-20I/PT PDF Datasheet	PIC16C74BT-20I/PT Download Datasheet	PIC16C74BT-20I/PT Datasheet
PIC16C74BT-20I/PT Stock	Buy PIC16C74BT-20I/PT	Buy Micrel / Microchip Technology PIC16C74BT-20I/PT
Micrel / Microchip Technology PIC16C74BT-20I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16C74BT-20I/PT	Microchip Technology PIC16C74BT-20I/PT	Roving Networks / Microchip Technology PIC16C74BT-20I/PT

### Related Products

 <p><b>PIC16C76-04/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SOIC                  In stock: 135 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16C76-04/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SDIP                  In stock: 665 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC16C74BT-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>PIC16C76-04I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SDIP                  In stock: 135 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC16C74BT-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>PIC16C74BT-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>PIC16C76-04E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C74BT-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>PIC16C74BT-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>PIC16C76-04E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SDIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16C74BT-20I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16C76-04I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB OTP 28SOIC                  In stock: 369 pcs  <a href="#">RFQ</a></p>