



Micrel / Microchip Technology

## PIC16C72T-10I/SO

Part Number: PIC16C72T-10I/SO  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 3.5KB OTP 28SOIC

Datasheets:

- [1.PIC16C72T-10I/SO.pdf](#)
- [2.PIC16C72T-10I/SO.pdf](#)
- [3.PIC16C72T-10I/SO.pdf](#)
- [4.PIC16C72T-10I/SO.pdf](#)
- [5.PIC16C72T-10I/SO.pdf](#)
- [6.PIC16C72T-10I/SO.pdf](#)
- [7.PIC16C72T-10I/SO.pdf](#)

RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 7078 pcs stock  
 Ship From: Hong Kong

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Image may be representation. See specifications for product details.

### Specifications of PIC16C72T-10I/SO

PART NUMBER	PIC16C72T-10I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB OTP 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7078 pcs
DATA SHEET	<a href="#">1.PIC16C72T-10I/SO.pdf</a> <a href="#">2.PIC16C72T-10I/SO.pdf</a> <a href="#">3.PIC16C72T-10I/SO.pdf</a> <a href="#">4.PIC16C72T-10I/SO.pdf</a> <a href="#">5.PIC16C72T-10I/SO.pdf</a> <a href="#">6.PIC16C72T-10I/SO.pdf</a> <a href="#">7.PIC16C72T-10I/SO.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	10MHz
SERIES	PIC® 16C
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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 10MHz 3.5KB (2K x 14) OTP 28-SOIC
DATA CONVERTERS	A/D 5x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI
BASE PART NUMBER	PIC16C72

### Related Tags

Micrel / Microchip Technology PIC16C72T-10I/SO	PIC16C72T-10I/SO Distributor	PIC16C72T-10I/SO Supplier
PIC16C72T-10I/SO Price	PIC16C72T-10I/SO Pictures	PIC16C72T-10I/SO Image
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### Related Products

<p><b>PIC16C72T-20/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 3623 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-04I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 4930 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C72T-20/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 6724 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-20E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 6553 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C72T-10I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 5526 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-10/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 3720 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C72T-10E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 4683 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-20I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 2761 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C72T-20E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 5255 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-10E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SOIC                  In stock: 4867 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C72T-10/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 3043 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C72T-04I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB OTP 28SSOP                  In stock: 2795 pcs  <a href="#">RFQ</a></p>

