



PIC16C62AT-10I/SS

Part Number: PIC16C62AT-10I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB OTP 28SSOP

Datasheets:

1.PIC16C62AT-10I/SS.pdf

2.PIC16C62AT-10I/SS.pdf

3.PIC16C62AT-10I/SS.pdf

4.PIC16C62AT-10I/SS.pdf

5.PIC16C62AT-10I/SS.pdf

6.PIC16C62AT-10I/SS.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 PIC16C62AT-10I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C62AT-10I/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 28SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.PIC16C62AT-10I/SS.pdf</div><div>2.PIC16C62AT-10I/SS.pdf</div><div>3.PIC16C62AT-10I/SS.pdf</div><div>4.PIC16C62AT-10I/SS.pdf</div><div>5.PIC16C62AT-10I/SS.pdf</div><div>6.PIC16C62AT-10I/SS.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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-SSOP (0.209", 5.30mm 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-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | PIC16C62A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16C62AT-10I/SS | PIC16C62AT-10I/SS Distributor          | PIC16C62AT-10I/SS Supplier                               |
| PIC16C62AT-10I/SS Price                         | PIC16C62AT-10I/SS Pictures             | PIC16C62AT-10I/SS Image                                  |
| PIC16C62AT-10I/SS PDF Datasheet                 | PIC16C62AT-10I/SS Download Datasheet   | PIC16C62AT-10I/SS Datasheet                              |
| PIC16C62AT-10I/SS Stock                         | Buy PIC16C62AT-10I/SS                  | Buy Micrel / Microchip Technology PIC16C62AT-10I/SS      |
| Micrel / Microchip Technology PIC16C62AT-10I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16C62AT-10I/SS | Microchip Technology PIC16C62AT-10I/SS | Roving Networks / Microchip Technology PIC16C62AT-10I/SS |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PIC16C62AT-10E/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>PIC16C62AT-20I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div><b>PIC16C62AT-10/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div></div>  | <div><div><b>PIC16C62AT-20/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div></div>  |
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| <div><div><b>PIC16C62AT-04I/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>PIC16C62AT-20I/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 3.5KB OTP 28SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
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