

|                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|---------------------|-----------------------------------------------|----------------------|----------------------------|-------------|------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|------------|-----------|---------------|
| <br> | <b>PIC16LC63T-04/SO</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
|                                                                                                                                                                       | <table><tr><td>Manufacturer Part Number:</td><td><a href="#">PIC16LC63T-04/SO</a></td></tr><tr><td>Manufacturer/Brand:</td><td><a href="#">Micrel / Microchip Technology</a></td></tr><tr><td>Part of Description:</td><td>IC MCU 8BIT 7KB OTP 28SOIC</td></tr><tr><td>Datasheets:</td><td> <a href="#">PIC16LC63T-04/SO.pdf</a></td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant<br/>New original, 2563 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | <a href="#">PIC16LC63T-04/SO</a> | Manufacturer/Brand: | <a href="#">Micrel / Microchip Technology</a> | Part of Description: | IC MCU 8BIT 7KB OTP 28SOIC | Datasheets: |  <a href="#">PIC16LC63T-04/SO.pdf</a> | RoHs Status: |  Lead free / RoHS | Stock Condition: | Compliant<br>New original, 2563 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                             | <a href="#">PIC16LC63T-04/SO</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Manufacturer/Brand:                                                                                                                                                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Part of Description:                                                                                                                                                  | IC MCU 8BIT 7KB OTP 28SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Datasheets:                                                                                                                                                           |  <a href="#">PIC16LC63T-04/SO.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| RoHs Status:                                                                                                                                                          |  Lead free / RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Stock Condition:                                                                                                                                                      | Compliant<br>New original, 2563 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Ship From:                                                                                                                                                            | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Shipment Way:                                                                                                                                                         | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |
| Image may be representation.<br>See specs for product details.                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                  |                     |                                               |                      |                            |             |                                                                                                                        |              |                                                                                                    |                  |                                                      |            |           |               |

| Specifications             |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| Part Number                | <a href="#">PIC16LC63T-04/SO</a>                                           |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                | IC MCU 8BIT 7KB OTP 28SOIC                                                 |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | 2563 pcs Stock                                                             |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 6 V                                                                |
| Supplier Device Package    | 28-SOIC                                                                    |
| Speed                      | 4MHz                                                                       |
| 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             | 28-SOIC (0.295", 7.50mm Width)                                             |
| Oscillator Type            | External                                                                   |
| Operating Temperature      | 0°C ~ 70°C (TA)                                                            |
| Number of I/O              | 22                                                                         |
| EEPROM Size                | -                                                                          |
| Data Converters            | -                                                                          |
| Core Size                  | 8-Bit                                                                      |
| Core Processor             | PIC                                                                        |
| Connectivity               | I²C, SPI, UART/USART                                                       |

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You May Be Also Be interested

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| <div>In:</div> <div></div> <div><b>PIC16LC63AT-04I/SO</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SOIC</div>                  | <div></div> <div><b>PIC16LC642-04/SP</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SDIP</div>  | <div></div> <div><b>PIC16LC642-04/SO</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SOIC</div>  | <div></div> <div><b>PIC16LC63AT-04/SS</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SSOP</div>  |
| <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div><b>PIC16LC63T-04/SO032</b><br/>Microch<br/>Microch SOP28</div> | <div></div> <div><b>PIC16LC642-04I/SO</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SOIC</div> | <div></div> <div><b>PIC16LC63AT-04/SO</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SOIC</div> | <div></div> <div><b>PIC16LC63AT-04I/SS</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB OTP 28SSOP</div> |

| PIC16LC63T-04/SO Related keyword               |                               |                              |                        |                                                   | <a href="#">More</a> |
|------------------------------------------------|-------------------------------|------------------------------|------------------------|---------------------------------------------------|----------------------|
| PIC16LC63T-04/SO Micrel / Microchip Technology | PIC16LC63T-04/SO Data Sheet   | PIC16LC63T-04/SO Datasheets  | PIC16LC63T-04/SO PDF   | Micrel / Microchip Technology<br>PIC16LC63T-04/SO |                      |
| PIC16LC63T-04/SO Electronic                    | PIC16LC63T-04/SO Components   | PIC16LC63T-04/SO Distributor | PIC16LC63T-04/SO Image | PIC16LC63T-04/SO Part                             |                      |
| PIC16LC63T-04/SO Price                         | PIC16LC63T-04/SO Manufacturer | PIC16LC63T-04/SO Picture     | PIC16LC63T-04/SO Stock | PIC16LC63T-04/SO Inventory                        |                      |
| PIC16LC63T-04/SO New                           | PIC16LC63T-04/SO Original     | PIC16LC63T-04/SO Warranted   | PIC16LC63T-04/SO RFQ   | PIC16LC63T-04/SO Order Online                     |                      |