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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>PIC16C56T-RCI/SO</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                         | <div><div>Manufacturer Part Number:</div><div>PIC16C56T-RCI/SO</div></div> <div><div>Manufacturer/Brand:</div><div>Micrel / Microchip Technology</div></div> <div><div>Part of Description:</div><div>IC MCU 8BIT 1.5KB OTP 18SOIC</div></div> <div><div>Datasheets:</div><div><div>1.PIC16C56T-RCI/SO.pdf</div><div>2.PIC16C56T-RCI/SO.pdf</div><div>3.PIC16C56T-RCI/SO.pdf</div></div></div> <div><div>RoHs Status:</div><div>Lead free / RoHS</div></div> <div><div>Stock Condition:</div><div>Compliant<br/>New original, 2558 pcs Stock Available.</div></div> <div><div>Ship From:</div><div>Hong Kong</div></div> <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div> |

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | PIC16C56T-RCI/SO                                        |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 1.5KB OTP 18SOIC                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2558 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 6.25 V                                            |
| Supplier Device Package    | 18-SOIC                                                 |
| Speed                      | 4MHz                                                    |
| Series                     | PIC® 16C                                                |
| RAM Size                   | 25 x 8                                                  |
| Program Memory Type        | OTP                                                     |
| Program Memory Size        | 1.5KB (1K x 12)                                         |
| Peripherals                | POR, WDT                                                |
| Packaging                  | Tape & Reel (TR)                                        |
| Package / Case             | 18-SOIC (0.295", 7.50mm Width)                          |
| Oscillator Type            | External                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 12                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | -                                                       |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | PIC                                                     |
| Connectivity               | -                                                       |

You May Be Also Be interested

In:



**PIC16C56T-XTE/SS**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 20SSOP



**PIC16C56T-RCE/SS**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 20SSOP



**PIC16C56T-RCE/SO**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 18SOIC



**PIC16C56T-XTE/SO**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 18SOIC



**PIC16C56T-RC/SO**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 18SOIC



**PIC16C56T-RCI/SS**  
Microchip Technology  
IC MCU 8BIT 1.5KB OTP 20SSOP



**PIC16C56T-LPI/SS**  
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PIC16C56T-RCI/SO Related keyword

More

|                                                |                               |                              |                        |                                                   |
|------------------------------------------------|-------------------------------|------------------------------|------------------------|---------------------------------------------------|
| PIC16C56T-RCI/SO Micrel / Microchip Technology | PIC16C56T-RCI/SO Data Sheet   | PIC16C56T-RCI/SO Datasheets  | PIC16C56T-RCI/SO PDF   | Micrel / Microchip Technology<br>PIC16C56T-RCI/SO |
| PIC16C56T-RCI/SO Electronic                    | PIC16C56T-RCI/SO Components   | PIC16C56T-RCI/SO Distributor | PIC16C56T-RCI/SO Image | PIC16C56T-RCI/SO Part                             |
| PIC16C56T-RCI/SO Price                         | PIC16C56T-RCI/SO Manufacturer | PIC16C56T-RCI/SO Picture     | PIC16C56T-RCI/SO Stock | PIC16C56T-RCI/SO Inventory                        |
| PIC16C56T-RCI/SO New                           | PIC16C56T-RCI/SO Original     | PIC16C56T-RCI/SO Warranted   | PIC16C56T-RCI/SO RFQ   | PIC16C56T-RCI/SO Order Online                     |