



Micrel / Microchip Technology



PIC16LF628T-04I/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF628T-04I/SO                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB FLASH 18SOIC                                                                               |
| Datasheets:         |  1.PIC16LF628T-04I/SO.pdf   |
|                     |  2.PIC16LF628T-04I/SO.pdf   |
|                     |  3.PIC16LF628T-04I/SO.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33898 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

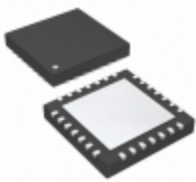
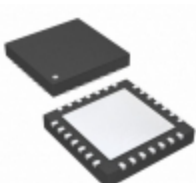
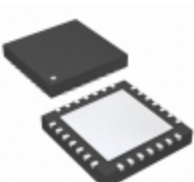
Specifications of PIC16LF628T-04I/SO

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF628T-04I/SO                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 18SOIC                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 33898 pcs                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC16LF628T-04I/SO.pdf<br> 2.PIC16LF628T-04I/SO.pdf<br> 3.PIC16LF628T-04I/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | PIC® 16F                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 224 x 8                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PIC16LF628T-04I/SO-N<br>PIC16LF628T-04ISO                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 16                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| EEPROM SIZE                      | 128 x 8                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 3.5KB (2K x 14) FLASH 18-SOIC                                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | UART/USART                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16LF628                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF628T-04I/SO | PIC16LF628T-04I/SO Distributor          | PIC16LF628T-04I/SO Supplier                               |
| PIC16LF628T-04I/SO Price                         | PIC16LF628T-04I/SO Pictures             | PIC16LF628T-04I/SO Image                                  |
| PIC16LF628T-04I/SO PDF Datasheet                 | PIC16LF628T-04I/SO Download Datasheet   | PIC16LF628T-04I/SO Datasheet                              |
| PIC16LF628T-04I/SO Stock                         | Buy PIC16LF628T-04I/SO                  | Buy Micrel / Microchip Technology PIC16LF628T-04I/SO      |
| Micrel / Microchip Technology PIC16LF628T-04I/SO | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF628T-04I/SO | Microchip Technology PIC16LF628T-04I/SO | Roving Networks / Microchip Technology PIC16LF628T-04I/SO |

Related Products

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|  <div><b>PIC16LF648A-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 42048 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC16LF648A-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 18DIP<br/>In stock: 39942 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC16LF628AT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28QFN<br/>In stock: 37770 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16LF628A-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: 51953 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LF648A-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 37313 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LF628AT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 18SOIC<br/>In stock: 47048 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF648A-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 18SOIC<br/>In stock: 40181 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LF628T-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 18SOIC<br/>In stock: 40281 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF628T-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: 27359 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF628AT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: 44501 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF628T-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: 39222 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF648AT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 33805 pcs<br/><div>RFQ</div></div>    |