



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF6628T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF6628T-I/PT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 96KB FLASH 64TQFP                                                                                |
|                     |  1.PIC18LF6628T-I/PT.pdf    |
|                     |  2.PIC18LF6628T-I/PT.pdf    |
|                     |  3.PIC18LF6628T-I/PT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

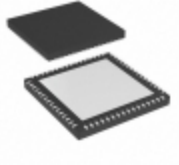
Specifications of PIC18LF6628T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF6628T-I/PT                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 96KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC18LF6628T-I/PT.pdf<br> 2.PIC18LF6628T-I/PT.pdf<br> 3.PIC18LF6628T-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                           |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | PIC® 18F                                                                                                                                                                                                                                                                                                                                  |
| RAM SIZE                         | 3.8K x 8                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 96KB (48K x 16)                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | PIC18LF6628T-I/PTTR                                                                                                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 54                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| EEPROM SIZE                      | 1K x 8                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 96KB (48K x 16) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC18LF6628                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF6628T-I/PT | PIC18LF6628T-I/PT Distributor          | PIC18LF6628T-I/PT Supplier                               |
| PIC18LF6628T-I/PT Price                         | PIC18LF6628T-I/PT Pictures             | PIC18LF6628T-I/PT Image                                  |
| PIC18LF6628T-I/PT PDF Datasheet                 | PIC18LF6628T-I/PT Download Datasheet   | PIC18LF6628T-I/PT Datasheet                              |
| PIC18LF6628T-I/PT Stock                         | Buy PIC18LF6628T-I/PT                  | Buy Micrel / Microchip Technology PIC18LF6628T-I/PT      |
| Micrel / Microchip Technology PIC18LF6628T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF6628T-I/PT | Microchip Technology PIC18LF6628T-I/PT | Roving Networks / Microchip Technology PIC18LF6628T-I/PT |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>PIC18LF6680-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC18LF6680T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF6622-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 369 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF6621T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF6680T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC18LF6622T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF6627T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF6627-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF66K40-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 939 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18LF6680-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF6628-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 64TQFP<br/>In stock: 160 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF66K40-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 720 pcs<br/><div>RFQ</div></div>    |