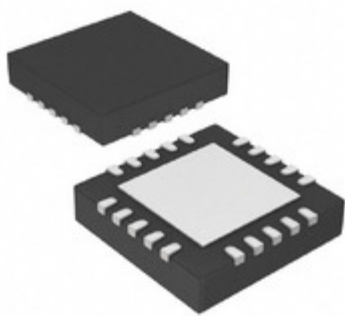
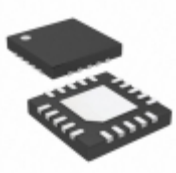


|                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div></div> | <div>PIC16LF1459T-I/ML</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                          | <div><div>Manufacturer Part Number:</div><div>PIC16LF1459T-I/ML</div></div> <div><div>Manufacturer/Brand:</div><div>Micrel / Microchip Technology</div></div> <div><div>Part of Description:</div><div>IC MCU 8BIT 14KB FLASH 20QFN</div></div> <div><div>Datasheets:</div><div><div> 1.PIC16LF1459T-I/ML.pdf</div><div> 2.PIC16LF1459T-I/ML.pdf</div><div> 3.PIC16LF1459T-I/ML.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, 10467 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> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Specifications             |                                                         |
| Part Number                | PIC16LF1459T-I/ML                                       |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 14KB FLASH 20QFN                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 10467 pcs Stock                                         |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                                           |
| Supplier Device Package    | 20-QFN (4x4)                                            |
| Speed                      | 48MHz                                                   |
| Series                     | PIC® XLP™ 16F                                           |
| RAM Size                   | 1K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 14KB (8K x 14)                                          |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                   |
| Packaging                  | Tape & Reel (TR)                                        |
| Package / Case             | 20-VFQFN Exposed Pad                                    |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 14                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 9x10b, D/A 1x5b                                     |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | PIC                                                     |
| Connectivity               | I²C, LIN, SPI, UART/USART, USB                          |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><div>PIC16LF1459-I/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 14KB FLASH</div><div>20SSOP</div></div> | <div></div> <div><div>PIC16LF1459T-I/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 14KB FLASH</div><div>20SSOP</div></div> | <div></div> <div><div>PIC16LF1503-E/MV</div><div>Microchip Technology</div><div>IC MCU 8BIT 3.5KB FLASH</div><div>16UQFN</div></div> | <div></div> <div><div>PIC16LF1459T-I/GZ</div><div>Microchip Technology</div><div>IC MCU 8BIT 14KB FLASH</div><div>20UQFN</div></div> |
| <div></div> <div><div>PIC16LF1459T-I/GZC03 IC</div><div>MICROCH</div><div>MICROCH QFN</div></div>                                                  | <div></div> <div><div>PIC16LF1503-E/MG</div><div>Microchip Technology</div><div>IC MCU 8BIT 3.5KB FLASH</div><div>16QFN</div></div>  | <div></div> <div><div>PIC16LF1459T-I/GZC03 IC</div><div>MICROCH</div><div>MICROCH QFN</div></div>                                    | <div></div> <div><div>PIC16LF1459T-I/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 14KB FLASH</div><div>20SOIC</div></div> |

|                                                 |                                |                               |                         |                                                    |      |
|-------------------------------------------------|--------------------------------|-------------------------------|-------------------------|----------------------------------------------------|------|
| PIC16LF1459T-I/ML Related keyword               |                                |                               |                         |                                                    | More |
| PIC16LF1459T-I/ML Micrel / Microchip Technology | PIC16LF1459T-I/ML Data Sheet   | PIC16LF1459T-I/ML Datasheets  | PIC16LF1459T-I/ML PDF   | Micrel / Microchip Technology<br>PIC16LF1459T-I/ML |      |
| PIC16LF1459T-I/ML Electronic                    | PIC16LF1459T-I/ML Components   | PIC16LF1459T-I/ML Distributor | PIC16LF1459T-I/ML Image | PIC16LF1459T-I/ML Part                             |      |
| PIC16LF1459T-I/ML Price                         | PIC16LF1459T-I/ML Manufacturer | PIC16LF1459T-I/ML Picture     | PIC16LF1459T-I/ML Stock | PIC16LF1459T-I/ML Inventory                        |      |
| PIC16LF1459T-I/ML New                           | PIC16LF1459T-I/ML Original     | PIC16LF1459T-I/ML Warranted   | PIC16LF1459T-I/ML RFQ   | PIC16LF1459T-I/ML Order Online                     |      |