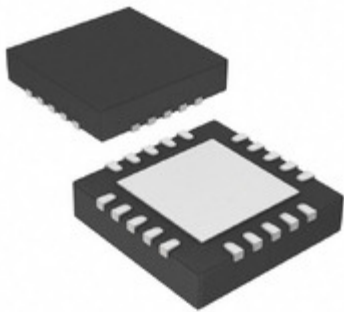
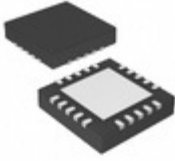


|                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>  | <div><div>PIC16F1458-I/ML</div><div><div>Manufacturer Part Number:</div><div>PIC16F1458-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 7KB FLASH 20QFN</div></div><div><div>Datasheets:</div><div> <a href="#">PIC16F1458-I/ML.pdf</a></div></div><div><div>RoHs Status:</div><div> Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2692 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> |
| <div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <div>Image may be representation.<br/>See specs for product details.</div>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Specifications             |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| Part Number                | <a href="#">PIC16F1458-I/ML</a>                                            |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                | IC MCU 8BIT 7KB FLASH 20QFN                                                |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | 2692 pcs Stock                                                             |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 5.5 V                                                              |
| Supplier Device Package    | 20-QFN (4x4)                                                               |
| Speed                      | 48MHz                                                                      |
| Series                     | PIC® XLP™ 16F                                                              |
| RAM Size                   | 512 x 8                                                                    |
| Program Memory Type        | FLASH                                                                      |
| Program Memory Size        | 7KB (4K x 14)                                                              |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                                      |
| Packaging                  | Tube                                                                       |
| Package / Case             | 20-VFQFN Exposed Pad                                                       |
| Oscillator Type            | Internal                                                                   |
| Operating Temperature      | -40°C ~ 85°C (TA)                                                          |
| Number of I/O              | 17                                                                         |
| 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>PIC16F1458-E/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20SSOP</div></div> | <div></div> <div><div>PIC16F1458-I/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20SOIC</div></div> | <div></div> <div><div>PIC16F1458-E/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20SOIC</div></div> | <div></div> <div><div>PIC16F1458-I/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20SSOP</div></div> |
| <div></div> <div><div>PIC16F1455T-I/ST</div><div>Microchip Technology</div><div>IC MCU 8BIT 14KB FLASH 14TSSOP</div></div>             | <div></div> <div><div>PIC16F1458-I/P</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20DIP</div></div>   | <div></div> <div><div>PIC16F1458-E/ML</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20QFN</div></div>  | <div></div> <div><div>PIC16F1458-E/P</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 20DIP</div></div>   |

| PIC16F1458-I/ML Related keyword               |                              |                             |                       |                                                  | <div>More</div> |
|-----------------------------------------------|------------------------------|-----------------------------|-----------------------|--------------------------------------------------|-----------------|
| PIC16F1458-I/ML Micrel / Microchip Technology | PIC16F1458-I/ML Data Sheet   | PIC16F1458-I/ML Datasheets  | PIC16F1458-I/ML PDF   | Micrel / Microchip Technology<br>PIC16F1458-I/ML |                 |
| PIC16F1458-I/ML Electronic                    | PIC16F1458-I/ML Components   | PIC16F1458-I/ML Distributor | PIC16F1458-I/ML Image | PIC16F1458-I/ML Part                             |                 |
| PIC16F1458-I/ML Price                         | PIC16F1458-I/ML Manufacturer | PIC16F1458-I/ML Picture     | PIC16F1458-I/ML Stock | PIC16F1458-I/ML Inventory                        |                 |
| PIC16F1458-I/ML New                           | PIC16F1458-I/ML Original     | PIC16F1458-I/ML Warranted   | PIC16F1458-I/ML RFQ   | PIC16F1458-I/ML Order Online                     |                 |