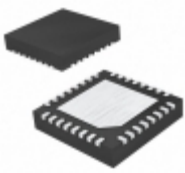
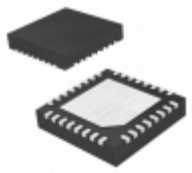


|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>PIC16F1783-I/ML</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                         | <div><div>Manufacturer Part Number:</div><div>PIC16F1783-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 28QFN</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                         | <div><div>Datasheets:</div><div><div>1.PIC16F1783-I/ML.pdf</div><div>2.PIC16F1783-I/ML.pdf</div><div>3.PIC16F1783-I/ML.pdf</div><div>4.PIC16F1783-I/ML.pdf</div></div></div> |
|                                                                                                                                                                                                                                                         | <div><div>RoHs Status:</div><div>Lead free / RoHS</div></div>                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                         | <div><div>Stock Condition:</div><div><div>Compliant</div><div>New original, 2632 pcs Stock Available.</div></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                | PIC16F1783-I/ML                                         |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 7KB FLASH 28QFN                             |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2632 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 5.5 V                                           |
| Supplier Device Package    | 28-QFN (6x6)                                            |
| Speed                      | 32MHz                                                   |
| 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, PSMC, PWM, WDT             |
| Packaging                  | Tube                                                    |
| Package / Case             | 28-VQFN Exposed Pad                                     |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 24                                                      |
| EEPROM Size                | 256 x 8                                                 |
| Data Converters            | A/D 11x12b, D/A 1x8b                                    |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | PIC                                                     |
| Connectivity               | I²C, LIN, SPI, UART/USART                               |

You May Be Also Be interested

|                                                                                                                                                                                                                           |                                                                                                                                                                                                            |                                                                                                                                                                                                             |                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><div>PIC16F1783-I/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28SSOP</div></div> | <div></div> <div><div>PIC16F1783T-I/ML</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28QFN</div></div> | <div></div> <div><div>PIC16F1783-E/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28SSOP</div></div> | <div></div> <div><div>PIC16F1783-E/MV</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28UQFN</div></div> |
| <div></div> <div><div>PIC16F1783-E/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28SOIC</div></div>                | <div></div> <div><div>PIC16F1783-E/SP</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28SDIP</div></div> | <div></div> <div><div>PIC16F1783-I/MV</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28UQFN</div></div> | <div></div> <div><div>PIC16F1783-E/ML</div><div>Microchip Technology</div><div>IC MCU 8BIT 7KB FLASH 28QFN</div></div>  |

PIC16F1783-I/ML Related keyword

More

|                                               |                              |                             |                       |                                               |
|-----------------------------------------------|------------------------------|-----------------------------|-----------------------|-----------------------------------------------|
| PIC16F1783-I/ML Micrel / Microchip Technology | PIC16F1783-I/ML Data Sheet   | PIC16F1783-I/ML Datasheets  | PIC16F1783-I/ML PDF   | Micrel / Microchip Technology PIC16F1783-I/ML |
| PIC16F1783-I/ML Electronic                    | PIC16F1783-I/ML Components   | PIC16F1783-I/ML Distributor | PIC16F1783-I/ML Image | PIC16F1783-I/ML Part                          |
| PIC16F1783-I/ML Price                         | PIC16F1783-I/ML Manufacturer | PIC16F1783-I/ML Picture     | PIC16F1783-I/ML Stock | PIC16F1783-I/ML Inventory                     |
| PIC16F1783-I/ML New                           | PIC16F1783-I/ML Original     | PIC16F1783-I/ML Warranted   | PIC16F1783-I/ML RFQ   | PIC16F1783-I/ML Order Online                  |