



Micrel / Microchip Technology



PIC24FJ512GA606T-I/MR

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ512GA606T-I/MR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                               |
| Product description | IC MCU 16BIT 512KB FLASH 64QFN                                                                                              |
| Datasheets:         |  <a href="#">PIC24FJ512GA606T-I/MR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 26720 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

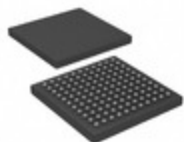
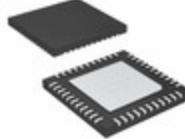
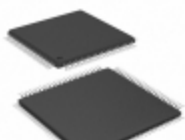
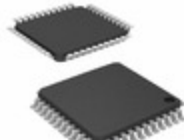
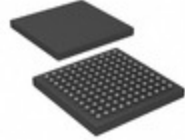
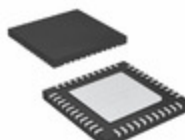
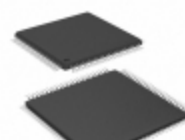
Specifications of PIC24FJ512GA606T-I/MR

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ512GA606T-I/MR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 64QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 26720 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">PIC24FJ512GA606T-I/MR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-QFN-EP (9x9)                                                                                                               |
| SPEED                            | 32MHz                                                                                                                         |
| SERIES                           | PIC® 24F                                                                                                                      |
| RAM SIZE                         | 32K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 512KB (170K x 24)                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 53                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 512KB (170K x 24) FLASH 64-QFN-EP (9x9)                                          |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                           |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                       |
| BASE PART NUMBER                 | PIC24FJ512GA606                                                                                                               |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ512GA606T-I/MR | PIC24FJ512GA606T-I/MR Distributor          | PIC24FJ512GA606T-I/MR Supplier                               |
| PIC24FJ512GA606T-I/MR Price                         | PIC24FJ512GA606T-I/MR Pictures             | PIC24FJ512GA606T-I/MR Image                                  |
| PIC24FJ512GA606T-I/MR PDF Datasheet                 | PIC24FJ512GA606T-I/MR Download Datasheet   | PIC24FJ512GA606T-I/MR Datasheet                              |
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| Micrel / Microchip Technology PIC24FJ512GA606T-I/MR | Microchip Technology PIC24FJ512GA606T-I/MR | Roving Networks / Microchip Technology PIC24FJ512GA606T-I/MR |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>PIC24FJ512GA606-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 64TQFP<br/>In stock: 22603 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24FJ512GA610-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 121BGA<br/>In stock: 21600 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC24FJ48GA004T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 48KB FLASH 44QFN<br/>In stock: 37138 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC24FJ512GA610T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: 28638 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24FJ512GB606-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 64QFN<br/>In stock: 23354 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC24FJ48GA004-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 48KB FLASH 44TQFP<br/>In stock: 30766 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PIC24FJ512GA610T-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 121BGA<br/>In stock: 23110 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24FJ48GA004T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 48KB FLASH 44TQFP<br/>In stock: 29970 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC24FJ48GA004-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 48KB FLASH 44QFN<br/>In stock: 29650 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PIC24FJ512GA606T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 64TQFP<br/>In stock: 29472 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24FJ512GA610-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: 18071 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24FJ512GA606-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 512KB FLASH 64QFN<br/>In stock: 22843 pcs</div> <div>RFQ</div>    |