

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ128DA206T-I/MR

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ128DA206T-I/MR                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 16BIT 128KB FLASH 64QFN                                                                                |
|                     |  1.PIC24FJ128DA206T-I/MR.pdf |
|                     |  2.PIC24FJ128DA206T-I/MR.pdf |
|                     |  3.PIC24FJ128DA206T-I/MR.pdf |
| Datasheets:         |                                                                                                               |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 5877 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

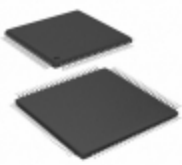
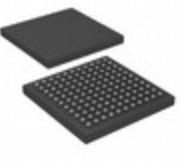
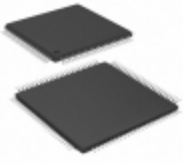
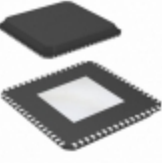
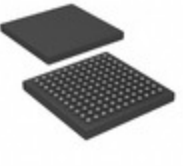
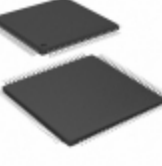
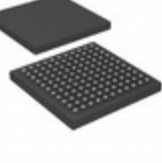
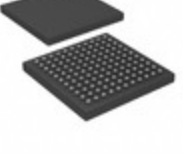
Specifications of PIC24FJ128DA206T-I/MR

|                                  |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ128DA206T-I/MR                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64QFN                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 5877 pcs                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC24FJ128DA206T-I/MR.pdf<br> 2.PIC24FJ128DA206T-I/MR.pdf<br> 3.PIC24FJ128DA206T-I/MR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 24F                                                                                                                                                                                                                                                                                                                                              |
| RAM SIZE                         | 96K x 8                                                                                                                                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, GFX, LVD, 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                    | 52                                                                                                                                                                                                                                                                                                                                                    |
| 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 128KB (43K x 24) FLASH 64-QFN (9x9)                                                                                                                                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                   |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART, USB OTG                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC24FJ128DA206                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ128DA206T-I/MR | PIC24FJ128DA206T-I/MR Distributor          | PIC24FJ128DA206T-I/MR Supplier                               |
| PIC24FJ128DA206T-I/MR Price                         | PIC24FJ128DA206T-I/MR Pictures             | PIC24FJ128DA206T-I/MR Image                                  |
| PIC24FJ128DA206T-I/MR PDF Datasheet                 | PIC24FJ128DA206T-I/MR Download Datasheet   | PIC24FJ128DA206T-I/MR Datasheet                              |
| PIC24FJ128DA206T-I/MR Stock                         | Buy PIC24FJ128DA206T-I/MR                  | Buy Micrel / Microchip Technology PIC24FJ128DA206T-I/MR      |
| Micrel / Microchip Technology PIC24FJ128DA206T-I/MR | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC24FJ128DA206T-I/MR | Microchip Technology PIC24FJ128DA206T-I/MR | Roving Networks / Microchip Technology PIC24FJ128DA206T-I/MR |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>PIC24FJ128DA206-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>In stock: 15212 pcs<br><b>RFQ</b>  |  <b>PIC24FJ128DA210-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>In stock: 11752 pcs<br><b>RFQ</b> |
|  <b>PIC24FJ128DA206-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 64QFN<br>In stock: 14341 pcs<br><b>RFQ</b>   |  <b>PIC24FJ128DA110-I/BG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 121BGA<br>In stock: 14917 pcs<br><b>RFQ</b>  |
|  <b>PIC24FJ128DA210T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>In stock: 3832 pcs<br><b>RFQ</b> |  <b>PIC24FJ128GA006-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 64QFN<br>In stock: 36499 pcs<br><b>RFQ</b>   |
|  <b>PIC24FJ128DA210-I/BG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 121BGA<br>In stock: 12942 pcs<br><b>RFQ</b>  |  <b>PIC24FJ128DA110-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>In stock: 15434 pcs<br><b>RFQ</b> |
|  <b>PIC24FJ128DA110T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>In stock: 6992 pcs<br><b>RFQ</b> |  <b>PIC24FJ128DA210T-I/BG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 121BGA<br>In stock: 12679 pcs<br><b>RFQ</b> |
|  <b>PIC24FJ128DA110T-I/BG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 121BGA<br>In stock: 14551 pcs<br><b>RFQ</b> |  <b>PIC24FJ128DA206T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>In stock: 7084 pcs<br><b>RFQ</b>  |