

PIC24FJ128GB406T-I/PT



Part Number: [PIC24FJ128GB406T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 128KB FLASH 64TQFP

Data sheet:  [PIC24FJ256G\(A,B\)4xx Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

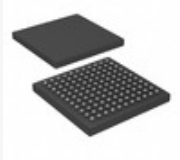
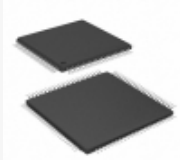
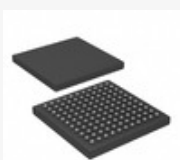
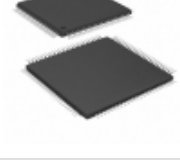
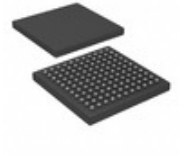
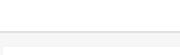
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC24FJ128GB406T-I/PT with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                          |                                 |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC24FJ128GB406T-I/PT                                                                    | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 16BIT 128KB FLASH 64TQFP                                                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23876 pcs                                                                                | Data sheet                      | <a href="#">PIC24FJ256G(A,B)4xx Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 3.6 V                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64-TQFP (10x10)                                                                          | Speed                           | 32MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC® XLP™ 24F                                                                            | RAM Size                        | 16K x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH                                                                                    | Program Memory Size             | 128KB (43K x 24)                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Brown-out Detect/Reset, DMA, LCD, LVD, POR, PWM, WDT                                     | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 64-TQFP                                                                                  | Oscillator Type                 | Internal                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                                                                        | Number of I/O                   | 52                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                                                                            | Manufacturer Standard Lead Time | 12 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                                               | EEPROM Size                     | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 128KB (43K x 24) FLASH 64-TQFP (10x10) | Data Converters                 | A/D 16x10b/12b, D/A 1x10b                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-Bit                                                                                   | Core Processor                  | PIC                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | I²C, IrDA, LINbus, PMP/PSP, SPI, UART/USART, USB OTG                                     | Base Part Number                | PIC24FJ128GB406                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 23876 pieces of Micrel / Microchip Technology PIC24FJ128GB406T-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                          |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----|
|  | Part#: <a href="#">PIC24FJ128GB406-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB610-I/BG</a><br>Description: IC MCU 16BIT 128KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB606-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB410-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB206-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB412-I/BG</a><br>Description: IC MCU 16BIT 128KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB210-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB206T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB210T-I/BG</a><br>Description: IC MCU 16BIT 128KB FLASH 121BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB206T-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB606T-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB606-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Microchip Technology</a>          | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB412T-I/BG</a><br>Description: IC MCU 16BIT 128KB FLASH 121BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB406T-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB406-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB410T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB610-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB606T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB210T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC24FJ128GB210-I/BG</a><br>Description: IC MCU 16BIT 128KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |

|                                                     |                                                     |                                            |                                        |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|----------------------------------------|
| Related keywords for <b>PIC24FJ128GB406T-I/PT</b>   |                                                     |                                            |                                        |
| Micrel / Microchip Technology PIC24FJ128GB406T-I/PT | PIC24FJ128GB406T-I/PT distributor                   | PIC24FJ128GB406T-I/PT supplier             | PIC24FJ128GB406T-I/PT price            |
|                                                     | PIC24FJ128GB406T-I/PT download datasheet            | PIC24FJ128GB406T-I/PT datasheet            | PIC24FJ128GB406T-I/PT stock            |
| buy PIC24FJ128GB406T-I/PT                           | Micrel / Microchip Technology PIC24FJ128GB406T-I/PT | Microchip Technology PIC24FJ128GB406T-I/PT | Roving Networks / Microchip Technology |
|                                                     |                                                     |                                            | PIC24FJ128GB406T-I/PT                  |