

PIC24FJ128GA106-E/PT



**Part Number:** [PIC24FJ128GA106-E/PT](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 16BIT 128KB FLASH 64TQFP

**Data sheet:**  [PIC24FJzzzG\(A,B\)1 Programming Spec](#)  
 [16-bit Embedded Control Solutions](#)  
 [PIC24FJ256GA110 Family Rev A3 Silicon Errata](#)  
 [PIC24FJ256GA110 Family Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

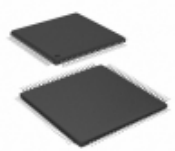
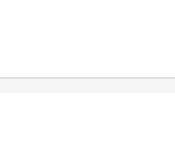
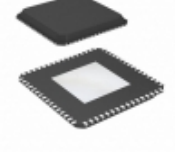
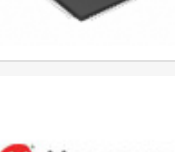
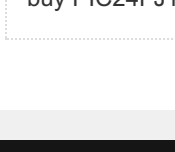
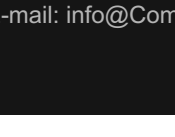
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |                                 |                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC24FJ128GA106-E/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                                                                                                                                                                                                                                                                                                                                                                                                                            | 19265 pcs                                                                           | Data sheet                      | <a href="#">PIC24FJzzzG(A,B)1 Programming Spec</a><br><a href="#">16-bit Embedded Control Solutions</a><br><a href="#">PIC24FJ256GA110 Family Rev A3 Silicon Errata</a><br><a href="#">PIC24FJ256GA110 Family 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® 24F                                                                            | RAM Size                        | 16K x 8                                                                                                                                                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH                                                                               | Program Memory Size             | 128KB (43K x 24)                                                                                                                                                                                                            |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                   | Brown-out Detect/Reset, POR, PWM, WDT                                               | Packaging                       | Tray                                                                                                                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 64-TQFP                                                                             | Oscillator Type                 | Internal                                                                                                                                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C (TA)                                                                  | Number of I/O                   | 53                                                                                                                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                                                                       | Manufacturer Standard Lead Time | 14 Weeks                                                                                                                                                                                                                    |
| 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-TQFP (10x10) | Data Converters                 | A/D 16x10b                                                                                                                                                                                                                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-Bit                                                                              | Core Processor                  | PIC                                                                                                                                                                                                                         |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC, PMP, SPI, UART/USART                                                            | Base Part Number                | PIC24FJ128GA106                                                                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 19265 pieces of Micrel / Microchip Technology PIC24FJ128GA106-E/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: info@Components-World.com |                                                                                     |                                 |                                                                                                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC24FJ128GA110-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA008T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA106T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FJ128GA108T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA106-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA108-E/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA010T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA106-E/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128DA210T-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA006-I/MR</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA008-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA110-E/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ128GA006-I/PT</a><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC24FJ128GA106-E/PT

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