



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ128GA306-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ128GA306-I/PT                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 128KB FLASH 64TQFP                                                                              |
|                     |  1.PIC24FJ128GA306-I/PT.pdf |
|                     |  2.PIC24FJ128GA306-I/PT.pdf |
|                     |  3.PIC24FJ128GA306-I/PT.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26522 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

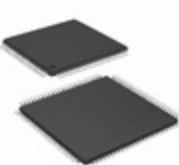
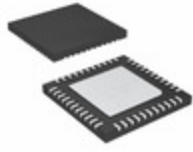
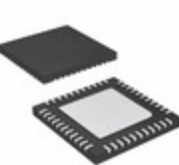
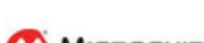
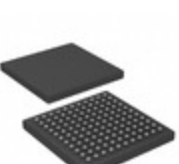
Specifications of PIC24FJ128GA306-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ128GA306-I/PT                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 26522 pcs                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC24FJ128GA306-I/PT.pdf<br> 2.PIC24FJ128GA306-I/PT.pdf<br> 3.PIC24FJ128GA306-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | PIC® XLP™ 24F                                                                                                                                                                                                                                                                                                                                      |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                                                                                                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | PIC24FJ128GA306IPT                                                                                                                                                                                                                                                                                                                                 |
| 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® XLP™ 24F Microcontroller IC 16-Bit 32MHz 128KB (43K x 24) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                           |
| DATA CONVERTERS                  | A/D 16x10b/12b                                                                                                                                                                                                                                                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                             |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC24FJ128GA306                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ128GA306-I/PT | PIC24FJ128GA306-I/PT Distributor          | PIC24FJ128GA306-I/PT Supplier                               |
| PIC24FJ128GA306-I/PT Price                         | PIC24FJ128GA306-I/PT Pictures             | PIC24FJ128GA306-I/PT Image                                  |
| PIC24FJ128GA306-I/PT PDF Datasheet                 | PIC24FJ128GA306-I/PT Download Datasheet   | PIC24FJ128GA306-I/PT Datasheet                              |
| PIC24FJ128GA306-I/PT Stock                         | Buy PIC24FJ128GA306-I/PT                  | Buy Micrel / Microchip Technology PIC24FJ128GA306-I/PT      |
| Micrel / Microchip Technology PIC24FJ128GA306-I/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24FJ128GA306-I/PT | Microchip Technology PIC24FJ128GA306-I/PT | Roving Networks / Microchip Technology PIC24FJ128GA306-I/PT |

Related Products

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|  <div><b>PIC24FJ128GA306-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 26654 pcs</div> <div>RFQ</div>   |  <div><b>PIC24FJ128GA204-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: 25766 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC24FJ128GA306T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 35871 pcs</div> <div>RFQ</div> |  <div><b>PIC24FJ128GA310-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 21217 pcs</div> <div>RFQ</div> |
|  <div><b>PIC24FJ128GA204T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: 32583 pcs</div> <div>RFQ</div>  |  <div><b>PIC24FJ128GA204-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: 28513 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC24FJ128GA308T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br/>In stock: 22128 pcs</div> <div>RFQ</div> |  <div><b>PIC24FJ128GA204-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: 25916 pcs</div> <div>RFQ</div>   |
|  <div><b>PIC24FJ128GA306T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 33873 pcs</div> <div>RFQ</div>  |  <div><b>PIC24FJ128GA204T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: 6251 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC24FJ128GA308-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br/>In stock: 21660 pcs</div> <div>RFQ</div>  |  <div><b>PIC24FJ128GA310-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 121BGA<br/>In stock: 28317 pcs</div> <div>RFQ</div>  |