



PIC24FJ128GA010-I/PT

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| Part Number:        | PIC24FJ128GA010-I/PT                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                 |
| Product description | IC MCU 16BIT 128KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.PIC24FJ128GA010-I/PT.pdf</div><div>2.PIC24FJ128GA010-I/PT.pdf</div><div>3.PIC24FJ128GA010-I/PT.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                        |
| Stock Condition     | 21048 pcs stock                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

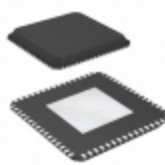
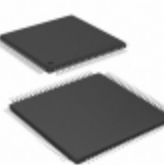
Specifications of PIC24FJ128GA010-I/PT

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| PART NUMBER                      | PIC24FJ128GA010-I/PT                                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 21048 pcs                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div><div>1.PIC24FJ128GA010-I/PT.pdf</div><div>2.PIC24FJ128GA010-I/PT.pdf</div><div>3.PIC24FJ128GA010-I/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 16MHz                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | PIC® 24F                                                                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 8K 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                   | 100-TQFP                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | PIC24FJ128GA010IPT                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 84                                                                                                                                                                                                                                                                                                                                                                                  |
| 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 16MHz 128KB (43K x 24) FLASH 100-TQFP (12x12)                                                                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | I²C, PMP, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC24FJ128GA010                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ128GA010-I/PT | PIC24FJ128GA010-I/PT Distributor          | PIC24FJ128GA010-I/PT Supplier                               |
| PIC24FJ128GA010-I/PT Price                         | PIC24FJ128GA010-I/PT Pictures             | PIC24FJ128GA010-I/PT Image                                  |
| PIC24FJ128GA010-I/PT PDF Datasheet                 | PIC24FJ128GA010-I/PT Download Datasheet   | PIC24FJ128GA010-I/PT Datasheet                              |
| PIC24FJ128GA010-I/PT Stock                         | Buy PIC24FJ128GA010-I/PT                  | Buy Micrel / Microchip Technology PIC24FJ128GA010-I/PT      |
| Micrel / Microchip Technology PIC24FJ128GA010-I/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24FJ128GA010-I/PT | Microchip Technology PIC24FJ128GA010-I/PT | Roving Networks / Microchip Technology PIC24FJ128GA010-I/PT |

Related Products

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| <div><div><b>PIC24FJ128GA008-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br/>In stock: 25030 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC24FJ128GA106T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 22148 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC24FJ128GA006-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 31749 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC24FJ128GA106-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 23895 pcs</div><div>RFQ</div></div>    |
| <div><div><b>PIC24FJ128GA006-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 36499 pcs</div><div>RFQ</div></div>   | <div><div><b>PIC24FJ128GA010T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 27168 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC24FJ128GA008T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br/>In stock: 34130 pcs</div><div>RFQ</div></div> | <div><div><b>PIC24FJ128GA006T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 33530 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC24FJ128GA010-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 22236 pcs</div><div>RFQ</div></div> | <div><div><b>PIC24FJ128GA106-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 16606 pcs</div><div>RFQ</div></div>   |
| <div><div><b>PIC24FJ128GA106-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 16673 pcs</div><div>RFQ</div></div>   | <div><div><b>PIC24FJ128GA106-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 16349 pcs</div><div>RFQ</div></div>   |