



Micrel / Microchip Technology



PIC24HJ128GP306-I/PT

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24HJ128GP306-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product description | IC MCU 16BIT 128KB FLASH 64TQFP <div> 1.PIC24HJ128GP306-I/PT.pdf</div> <div> 2.PIC24HJ128GP306-I/PT.pdf</div> <div> 3.PIC24HJ128GP306-I/PT.pdf</div> <div> 4.PIC24HJ128GP306-I/PT.pdf</div> <div> 5.PIC24HJ128GP306-I/PT.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Stock Condition     | 17650 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

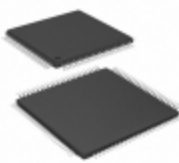
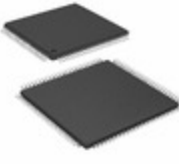
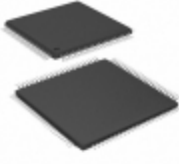
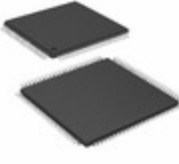
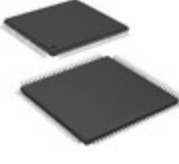
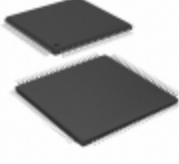
Specifications of PIC24HJ128GP306-I/PT

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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ128GP306-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 17650 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div> 1.PIC24HJ128GP306-I/PT.pdf</div> <div> 2.PIC24HJ128GP306-I/PT.pdf</div> <div> 3.PIC24HJ128GP306-I/PT.pdf</div> <div> 4.PIC24HJ128GP306-I/PT.pdf</div> <div> 5.PIC24HJ128GP306-I/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SPEED                            | 40 MIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | PIC® 24H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                      | PIC24HJ128GP306IPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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® 24H Microcontroller IC 16-Bit 40 MIPS 128KB (43K x 24) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | A/D 18x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | PIC24HJ128GP306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ128GP306-I/PT | PIC24HJ128GP306-I/PT Distributor          | PIC24HJ128GP306-I/PT Supplier                               |
| PIC24HJ128GP306-I/PT Price                         | PIC24HJ128GP306-I/PT Pictures             | PIC24HJ128GP306-I/PT Image                                  |
| PIC24HJ128GP306-I/PT PDF Datasheet                 | PIC24HJ128GP306-I/PT Download Datasheet   | PIC24HJ128GP306-I/PT Datasheet                              |
| PIC24HJ128GP306-I/PT Stock                         | Buy PIC24HJ128GP306-I/PT                  | Buy Micrel / Microchip Technology PIC24HJ128GP306-I/PT      |
| Micrel / Microchip Technology PIC24HJ128GP306-I/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24HJ128GP306-I/PT | Microchip Technology PIC24HJ128GP306-I/PT | Roving Networks / Microchip Technology PIC24HJ128GP306-I/PT |

Related Products

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| <div></div> <div><b>PIC24HJ128GP210T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 4024 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24HJ128GP306A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 19429 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC24HJ128GP210T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 6150 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24HJ128GP210AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 20737 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24HJ128GP210AT-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 5809 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24HJ128GP306A-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 16858 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC24HJ128GP210A-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 17984 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24HJ128GP210A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 15590 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24HJ128GP306A-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 18062 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC24HJ128GP306A-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 20224 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC24HJ128GP306AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br/>In stock: 15747 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24HJ128GP306AT-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 64QFN<br/>In stock: 22270 pcs</div> <div>RFQ</div>   |

