



PIC24HJ256GP610T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24HJ256GP610T-I/PT                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 256KB FLASH 100TQFP                                                                             |
|                     | <a href="#">1.PIC24HJ256GP610T-I/PT.pdf</a>                                                                  |
|                     | <a href="#">2.PIC24HJ256GP610T-I/PT.pdf</a>                                                                  |
|                     | <a href="#">3.PIC24HJ256GP610T-I/PT.pdf</a>                                                                  |
|                     | <a href="#">4.PIC24HJ256GP610T-I/PT.pdf</a>                                                                  |
|                     | <a href="#">5.PIC24HJ256GP610T-I/PT.pdf</a>                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

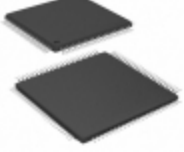
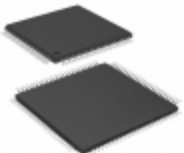
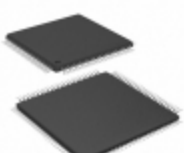
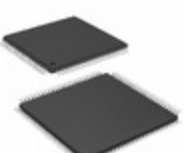
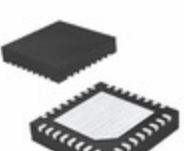
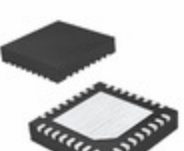
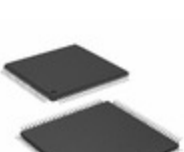
Specifications of PIC24HJ256GP610T-I/PT

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ256GP610T-I/PT                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| DATA SHEET                       | <a href="#">1.PIC24HJ256GP610T-I/PT.pdf</a><br><a href="#">2.PIC24HJ256GP610T-I/PT.pdf</a><br><a href="#">3.PIC24HJ256GP610T-I/PT.pdf</a><br><a href="#">4.PIC24HJ256GP610T-I/PT.pdf</a><br><a href="#">5.PIC24HJ256GP610T-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                                                                                                                                        |
| SPEED                            | 40 MIPs                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 24H                                                                                                                                                                                                                                |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 256KB (85.5K x 24)                                                                                                                                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 85                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPs 256KB (85.5K x 24) FLASH 100-TQFP (12x12)                                                                                                                                                |
| DATA CONVERTERS                  | A/D 32x10b, 32x12b                                                                                                                                                                                                                      |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                              |
| BASE PART NUMBER                 | PIC24HJ256GP610                                                                                                                                                                                                                         |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ256GP610T-I/PT | PIC24HJ256GP610T-I/PT Distributor          | PIC24HJ256GP610T-I/PT Supplier                               |
| PIC24HJ256GP610T-I/PT Price                         | PIC24HJ256GP610T-I/PT Pictures             | PIC24HJ256GP610T-I/PT Image                                  |
| PIC24HJ256GP610T-I/PT PDF Datasheet                 | PIC24HJ256GP610T-I/PT Download Datasheet   | PIC24HJ256GP610T-I/PT Datasheet                              |
| PIC24HJ256GP610T-I/PT Stock                         | Buy PIC24HJ256GP610T-I/PT                  | Buy Micrel / Microchip Technology PIC24HJ256GP610T-I/PT      |
| Micrel / Microchip Technology PIC24HJ256GP610T-I/PT | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC24HJ256GP610T-I/PT | Microchip Technology PIC24HJ256GP610T-I/PT | Roving Networks / Microchip Technology PIC24HJ256GP610T-I/PT |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <p><b>PIC24HJ32GP202-H/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 35 pcs</p> <p>RFQ</p>         |  <p><b>PIC24HJ256GP610A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PIC24HJ32GP202-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SDIP<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>PIC24HJ256GP610AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC24HJ256GP610A-H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 45 pcs</p> <p>RFQ</p>     |  <p><b>PIC24HJ256GP610T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PIC24HJ32GP202-H/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock</p> <p>RFQ</p>       |  <p><b>PIC24HJ32GP202-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock</p> <p>RFQ</p>       |
|  <p><b>PIC24HJ256GP610AT-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PIC24HJ32GP202-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>PIC24HJ256GP610A-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PIC24HJ32GP202-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: Out stock</p> <p>RFQ</p>      |