

PIC24HJ256GP610-I/PF



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Part Number:

PIC24HJ256GP610-I/PF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 256KB FLASH 100TQFP

Data sheet:

 [PIC24HJzzzGPz Family Errata](#)

 [DSPIC33F, PIC24H Flash Programming Specification](#)

 [16-bit Embedded Control Solutions](#)

 [PIC24HJzzzGPzzz, Rev. A0, A1Silicon Errata](#)

 [PIC24HJyyyGPy06/08/10 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

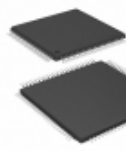
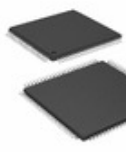
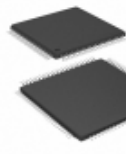
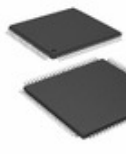
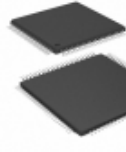
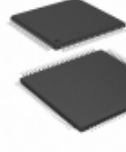
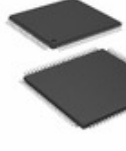
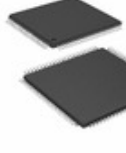
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                            |                                  |                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC24HJ256GP610-I/PF                       | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 256KB FLASH 100TQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15285 pcs                                  | Data sheet                       | <a href="#">PIC24HJzzzGPz Family Errata</a><br><a href="#">DSPIC33F, PIC24H Flash Programming Specification</a><br><a href="#">16-bit Embedded Control Solutions</a><br><a href="#">PIC24HJzzzGPzzz, Rev. A0, A1Silicon Errata</a><br><a href="#">PIC24HJyyyGPy06/08/10 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100-TQFP (14x14)                           | 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                        | Tray                                                                                                                                                                                                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100-TQFP                                   | Other Names                      | PIC24HJ256GP610IPF                                                                                                                                                                                                                                                                    |
| 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 (14x14)                                                                                                                                                                                              |
| 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                            |                                  |                                                                                                                                                                                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 15285 pieces of Micrel / Microchip Technology PIC24HJ256GP610-I/PF 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                  |                                                                                                                                                                                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC24HJ256GP610A-I/PT</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP610AT-I/PF</a> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP610A-H/PT</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP610A-I/PF</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24HJ256GP610A-H/PF</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP210AT-I/PT</a> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP610T-I/PF</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP210A-E/PT</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
|  | Part#: <a href="#">PIC24HJ256GP210T-I/PF</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |
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|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP |                                                              |                |

Related keywords for PIC24HJ256GP610-I/PF

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| Micrel / Microchip Technology PIC24HJ256GP610-I/PF | PIC24HJ256GP610-I/PF distributor                   | PIC24HJ256GP610-I/PF supplier             | PIC24HJ256GP610-I/PF price                                     |
|                                                    | PIC24HJ256GP610-I/PF download datasheet            | PIC24HJ256GP610-I/PF datasheet            | PIC24HJ256GP610-I/PF stock                                     |
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