

 **Micrel / Microchip Technology**

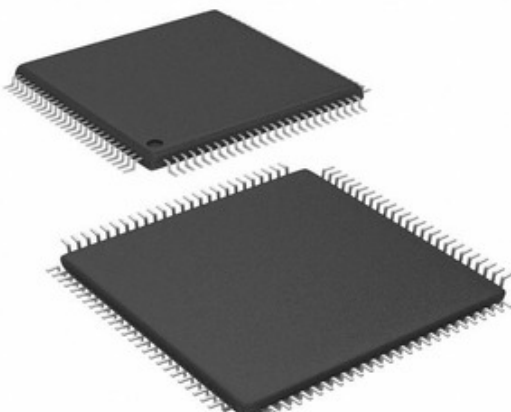


Image may be representation. See specifications for product details.

**PIC24HJ64GP210A-I/PF**

Part Number:

PIC24HJ64GP210A-I/PF

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 64KB FLASH 100TQFP

Datasheets:

 1.PIC24HJ64GP210A-I/PF.pdf

 2.PIC24HJ64GP210A-I/PF.pdf

 3.PIC24HJ64GP210A-I/PF.pdf

 4.PIC24HJ64GP210A-I/PF.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

20537 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

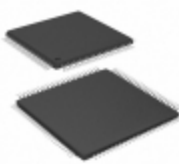
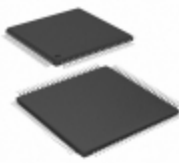
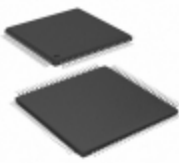
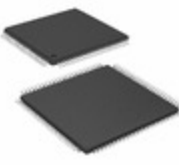
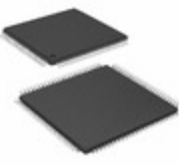
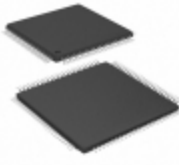
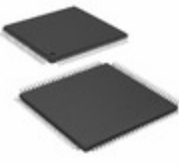
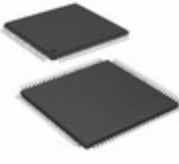
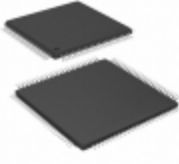
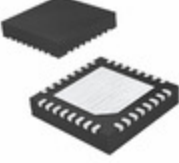
Specifications of PIC24HJ64GP210A-I/PF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ64GP210A-I/PF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 20537 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.PIC24HJ64GP210A-I/PF.pdf</div> <div> 2.PIC24HJ64GP210A-I/PF.pdf</div> <div> 3.PIC24HJ64GP210A-I/PF.pdf</div> <div> 4.PIC24HJ64GP210A-I/PF.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SPEED                            | 40 MIPs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 24H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 64KB (22K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPs 64KB (22K x 24) FLASH 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA CONVERTERS                  | A/D 32x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC24HJ64GP210A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ64GP210A-I/PF | PIC24HJ64GP210A-I/PF Distributor          | PIC24HJ64GP210A-I/PF Supplier                               |
| PIC24HJ64GP210A-I/PF Price                         | PIC24HJ64GP210A-I/PF Pictures             | PIC24HJ64GP210A-I/PF Image                                  |
| PIC24HJ64GP210A-I/PF PDF Datasheet                 | PIC24HJ64GP210A-I/PF Download Datasheet   | PIC24HJ64GP210A-I/PF Datasheet                              |
| PIC24HJ64GP210A-I/PF Stock                         | Buy PIC24HJ64GP210A-I/PF                  | Buy Micrel / Microchip Technology PIC24HJ64GP210A-I/PF      |
| Micrel / Microchip Technology PIC24HJ64GP210A-I/PF | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24HJ64GP210A-I/PF | Microchip Technology PIC24HJ64GP210A-I/PF | Roving Networks / Microchip Technology PIC24HJ64GP210A-I/PF |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC24HJ64GP210A-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 20659 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24HJ64GP206AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 27214 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24HJ64GP210AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 23272 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24HJ64GP210-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 18325 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24HJ64GP210T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 4849 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC24HJ64GP210-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 15464 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24HJ64GP210A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 18233 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24HJ64GP210A-E/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 18915 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24HJ64GP210AT-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 4254 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24HJ64GP210T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 6670 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24HJ64GP502-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 15964 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PIC24HJ64GP206T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 20186 pcs</div> <div>RFQ</div>  |