

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24HJ64GP206A-E/MR

Part Number: PIC24HJ64GP206A-E/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 64QFN

1.PIC24HJ64GP206A-E/MR.pdf

2.PIC24HJ64GP206A-E/MR.pdf

3.PIC24HJ64GP206A-E/MR.pdf

4.PIC24HJ64GP206A-E/MR.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 22224 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

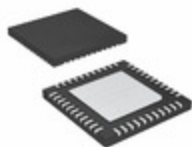
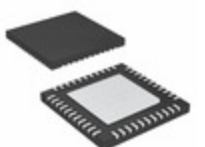
Specifications of PIC24HJ64GP206A-E/MR

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ64GP206A-E/MR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 64QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 22224 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div>1.PIC24HJ64GP206A-E/MR.pdf<div>2.PIC24HJ64GP206A-E/MR.pdf<div>3.PIC24HJ64GP206A-E/MR.pdf<div>4.PIC24HJ64GP206A-E/MR.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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 64-QFN (9x9)                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 18x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC24HJ64GP206A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ64GP206A-E/MR | PIC24HJ64GP206A-E/MR Distributor          | PIC24HJ64GP206A-E/MR Supplier                               |
| PIC24HJ64GP206A-E/MR Price                         | PIC24HJ64GP206A-E/MR Pictures             | PIC24HJ64GP206A-E/MR Image                                  |
| PIC24HJ64GP206A-E/MR PDF Datasheet                 | PIC24HJ64GP206A-E/MR Download Datasheet   | PIC24HJ64GP206A-E/MR Datasheet                              |
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| Micrel / Microchip Technology PIC24HJ64GP206A-E/MR | Microchip Technology PIC24HJ64GP206A-E/MR | Roving Networks / Microchip Technology PIC24HJ64GP206A-E/MR |

Related Products

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div>PIC24HJ64GP206-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64TQFP</div> <div>In stock: 18219 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>PIC24HJ64GP204T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 44TQFP</div> <div>In stock: 23407 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>PIC24HJ64GP206A-E/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64TQFP</div> <div>In stock: 19395 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div>PIC24HJ64GP206AT-I/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64QFN</div> <div>In stock: 21669 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>PIC24HJ64GP204T-I/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 44QFN</div> <div>In stock: 24204 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>PIC24HJ64GP206A-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64TQFP</div> <div>In stock: 19970 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>PIC24HJ64GP206AT-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64TQFP</div> <div>In stock: 27214 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>PIC24HJ64GP204-I/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 44QFN</div> <div>In stock: 21618 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div>PIC24HJ64GP206A-I/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64QFN</div> <div>In stock: 21674 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>PIC24HJ64GP206T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 64TQFP</div> <div>In stock: 20186 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>PIC24HJ64GP204-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 44TQFP</div> <div>In stock: 21332 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>PIC24HJ64GP204-E/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 64KB FLASH 44TQFP</div> <div>In stock: 24949 pcs</div> <div>RFQ</div>  |