

PIC32MX430F064H-I/RG



Part Number:

PIC32MX430F064H-I/RG

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 64KB FLASH 64QFN

Data sheet:

 [PIC32MX330 Family Errata & Datasheet](#)

 [PIC32MX430F064H-I/RG Microcontroller Brochure](#)

 [PIC32MX3x0/4x0 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC32MX430F064H-I/RG with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                           |                                 |                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC32MX430F064H-I/RG                                                                      | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 32BIT 64KB FLASH 64QFN                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 33719 pcs                                                                                 | Data sheet                      | <a href="#">PIC32MX330 Family Errata &amp; Datasheet</a><br><a href="#">PIC32MX430F064H-I/RG Microcontroller Brochure</a><br><a href="#">PIC32MX3x0/4x0 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 3.6 V                                                                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64-QFN (9x9)                                                                              | Speed                           | 100MHz                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC® 32MX                                                                                 | RAM Size                        | 16K x 8                                                                                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                                                     | Program Memory Size             | 64KB (64K x 8)                                                                                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                | Packaging                       | Tray                                                                                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 64-VFQFN Exposed Pad                                                                      | Oscillator Type                 | Internal                                                                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                                                                         | Number of I/O                   | 49                                                                                                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                                                                             | Manufacturer Standard Lead Time | 25 Weeks                                                                                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                                | EEPROM Size                     | -                                                                                                                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 64-QFN (9x9) | Data Converters                 | A/D 28x10b                                                                                                                                                            |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 32-Bit                                                                                    | Core Processor                  | MIPS32® M4K™                                                                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                          | Base Part Number                | PIC32MX430F064                                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 33719 pieces of Micrel / Microchip Technology PIC32MX430F064H-I/RG 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="#">PIC32MX420F032HT-40I/MR</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-I/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-V/MR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-V/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064H-I/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032H-40V/MR</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-I/MR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064L-I/PF</a><br>Description: IC MCU 32BIT 64KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032H-40I/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032HT-40I/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032H-40I/MR</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-V/RG</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064H-V/MR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064H-I/MR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064H-V/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064H-V/RG</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032HT-40V/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032HT-40V/MR</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX430F064HT-I/RG</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX420F032H-40V/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC32MX430F064H-I/RG

|                                                    |                                                    |                                           |                                                                |
|----------------------------------------------------|----------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX430F064H-I/RG | PIC32MX430F064H-I/RG distributor                   | PIC32MX430F064H-I/RG supplier             | PIC32MX430F064H-I/RG price                                     |
|                                                    | PIC32MX430F064H-I/RG download datasheet            | PIC32MX430F064H-I/RG datasheet            | PIC32MX430F064H-I/RG stock                                     |
| buy PIC32MX430F064H-I/RG                           | Micrel / Microchip Technology PIC32MX430F064H-I/RG | Microchip Technology PIC32MX430F064H-I/RG | Roving Networks / Microchip Technology<br>PIC32MX430F064H-I/RG |