

MICROCHIP

Micrel / Microchip Technology



PIC32MX430F064H-I/RG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX430F064H-I/RG                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 64KB FLASH 64QFN                                                                                |
|                     |  1.PIC32MX430F064H-I/RG.pdf |
|                     |  2.PIC32MX430F064H-I/RG.pdf |
|                     |  3.PIC32MX430F064H-I/RG.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33677 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC32MX430F064H-I/RG

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX430F064H-I/RG                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 64QFN                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 33677 pcs                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC32MX430F064H-I/RG.pdf<br> 2.PIC32MX430F064H-I/RG.pdf<br> 3.PIC32MX430F064H-I/RG.pdf |
| 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)                                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX430F064H-I/RG | PIC32MX430F064H-I/RG Distributor          | PIC32MX430F064H-I/RG Supplier                               |
| PIC32MX430F064H-I/RG Price                         | PIC32MX430F064H-I/RG Pictures             | PIC32MX430F064H-I/RG Image                                  |
| PIC32MX430F064H-I/RG PDF Datasheet                 | PIC32MX430F064H-I/RG Download Datasheet   | PIC32MX430F064H-I/RG Datasheet                              |
| PIC32MX430F064H-I/RG Stock                         | Buy PIC32MX430F064H-I/RG                  | Buy Micrel / Microchip Technology PIC32MX430F064H-I/RG      |
| Micrel / Microchip Technology PIC32MX430F064H-I/RG | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX430F064H-I/RG | Microchip Technology PIC32MX430F064H-I/RG | Roving Networks / Microchip Technology PIC32MX430F064H-I/RG |

Related Products

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|  <b>PIC32MX430F064HT-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 5612 pcs<br>RFQ     |  <b>PIC32MX430F064H-V/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br>In stock: 30019 pcs<br>RFQ    |
|  <b>PIC32MX420F032HT-40V/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br>In stock: 21799 pcs<br>RFQ |  <b>PIC32MX430F064H-V/RG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 25231 pcs<br>RFQ     |
|  <b>PIC32MX430F064HT-I/RG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 27288 pcs<br>RFQ    |  <b>PIC32MX420F032HT-40V/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 64QFN<br>In stock: 23050 pcs<br>RFQ  |
|  <b>PIC32MX430F064H-V/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 3894 pcs<br>RFQ      |  <b>PIC32MX420F032HT-40I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br>In stock: 27114 pcs<br>RFQ |
|  <b>PIC32MX430F064HT-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br>In stock: 34686 pcs<br>RFQ   |  <b>PIC32MX430F064H-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br>In stock: 23803 pcs<br>RFQ    |
|  <b>PIC32MX420F032HT-40I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 64QFN<br>In stock: 21860 pcs<br>RFQ  |  <b>PIC32MX430F064H-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 64QFN<br>In stock: 3878 pcs<br>RFQ      |