



International Rectifier (Infineon Technologies)

Technologies)



XMC1402Q048X0128AAXUMA1

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XMC1402Q048X0128AAXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 48VQFN                                                                                               |
| Datasheets:         |  <a href="#">XMC1402Q048X0128AAXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 55456 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

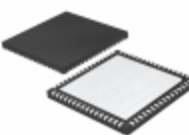
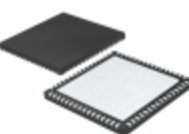
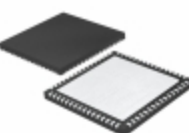
Specifications of XMC1402Q048X0128AAXUMA1

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XMC1402Q048X0128AAXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 48VQFN                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 55456 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">XMC1402Q048X0128AAXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | PG-VQFN-48-73                                                                                                                   |
| SPEED                            | 48MHz                                                                                                                           |
| SERIES                           | XMC1000                                                                                                                         |
| RAM SIZE                         | 16K x 8                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                           |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, I²S, POR, PWM, WDT                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                            |
| OTHER NAMES                      | SP001308156                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                              |
| NUMBER OF I/O                    | 34                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| EEPROM SIZE                      | -                                                                                                                               |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 XMC1000 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH PG-VQFN-48-73                                    |
| DATA CONVERTERS                  | A/D 12x12b                                                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                                                          |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                                                 |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                    |

Related Tags

|                                                                            |                                                          |                                                                                |
|----------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>XMC1402Q048X0128AAXUMA1 | XMC1402Q048X0128AAXUMA1 Distributor                      | XMC1402Q048X0128AAXUMA1 Supplier                                               |
| XMC1402Q048X0128AAXUMA1 Price                                              | XMC1402Q048X0128AAXUMA1 Pictures                         | XMC1402Q048X0128AAXUMA1 Image                                                  |
| XMC1402Q048X0128AAXUMA1 PDF Datasheet                                      | XMC1402Q048X0128AAXUMA1 Download Datasheet               | XMC1402Q048X0128AAXUMA1 Datasheet                                              |
| XMC1402Q048X0128AAXUMA1 Stock                                              | Buy XMC1402Q048X0128AAXUMA1                              | Buy International Rectifier (Infineon Technologies)<br>XMC1402Q048X0128AAXUMA1 |
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| International Rectifier (Infineon Technologies)<br>XMC1402Q048X0128AAXUMA1 | International Rectifier XMC1402Q048X0128AAXUMA1          | Infineon Technologies XMC1402Q048X0128AAXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>XMC1402Q048X0128AAXUMA1 | IR (Infineon Technologies)<br>XMC1402Q048X0128AAXUMA1    |                                                                                |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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|  <div><b>XMC1402T038X0032AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 32KB FLASH 38TSSOP<br/>In stock: 84689 pcs<br/>RFQ</div> |  <div><b>XMC1402Q048X0200AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 200KB FLASH 48VQFN<br/>In stock: 43037 pcs<br/>RFQ</div> |
|  <div><b>XMC1402Q048X0032AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 32KB FLASH 48VQFN<br/>In stock: 92113 pcs<br/>RFQ</div>  |  <div><b>XMC1402Q064X0128AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 64VQFN<br/>In stock: 47377 pcs<br/>RFQ</div> |
|  <div><b>XMC1402Q040X0128AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 40VQFN<br/>In stock: 65741 pcs<br/>RFQ</div> |  <div><b>XMC1402Q040X0200AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 200KB FLASH 40VQFN<br/>In stock: 40156 pcs<br/>RFQ</div> |
|  <div><b>XMC1402Q064X0064AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 64VQFN<br/>In stock: 62300 pcs<br/>RFQ</div>  |  <div><b>XMC1402Q040X0064AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 40VQFN<br/>In stock: 84754 pcs<br/>RFQ</div>  |
|  <div><b>XMC1402T038X0064AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 38TSSOP<br/>In stock: 72708 pcs<br/>RFQ</div> |  <div><b>XMC1402Q040X0032AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 32KB FLASH 40VQFN<br/>In stock: 99760 pcs<br/>RFQ</div>  |
|  <div><b>XMC1402Q064X0200AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 200KB FLASH 64VQFN<br/>In stock: 46315 pcs<br/>RFQ</div> |  <div><b>XMC1402Q048X0064AAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 48VQFN<br/>In stock: 69500 pcs<br/>RFQ</div>  |