



International Rectifier (Infineon Technologies)



XMC4104F64F128ABXQMA1

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | XMC4104F64F128ABXQMA1                                                                                         |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                               |
| Datasheets:         |  1.XMC4104F64F128ABXQMA1.pdf |
|                     |  2.XMC4104F64F128ABXQMA1.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 25601 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of XMC4104F64F128ABXQMA1

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XMC4104F64F128ABXQMA1                                                                                           |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 25601 pcs                                                                                                       |
| DATA SHEET                       |  1.XMC4104F64F128ABXQMA1.pdf |
|                                  |  2.XMC4104F64F128ABXQMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.13 V ~ 3.63 V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-64-19                                                                                                   |
| SPEED                            | 80MHz                                                                                                           |
| SERIES                           | XMC4000                                                                                                         |
| RAM SIZE                         | 20K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                           |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                |
| PERIPHERALS                      | DMA, I²S, LED, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                                            |
| PACKAGE / CASE                   | 64-LQFP Exposed Pad                                                                                             |
| OTHER NAMES                      | SP001019662                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                               |
| NUMBER OF I/O                    | 35                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| EEPROM SIZE                      | -                                                                                                               |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 XMC4000 Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH PG-LQFP-64-19                    |
| DATA CONVERTERS                  | A/D 10x12b; D/A 2x12b                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                                          |
| CORE PROCESSOR                   | ARM® Cortex®-M4                                                                                                 |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SPI, UART/USART, USB                                                                       |

Related Tags

|                                                                          |                                                          |                                                                              |
|--------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>XMC4104F64F128ABXQMA1 | XMC4104F64F128ABXQMA1 Distributor                        | XMC4104F64F128ABXQMA1 Supplier                                               |
| XMC4104F64F128ABXQMA1 Price                                              | XMC4104F64F128ABXQMA1 Pictures                           | XMC4104F64F128ABXQMA1 Image                                                  |
| XMC4104F64F128ABXQMA1 PDF Datasheet                                      | XMC4104F64F128ABXQMA1 Download Datasheet                 | XMC4104F64F128ABXQMA1 Datasheet                                              |
| XMC4104F64F128ABXQMA1 Stock                                              | Buy XMC4104F64F128ABXQMA1                                | Buy International Rectifier (Infineon Technologies)<br>XMC4104F64F128ABXQMA1 |
| International Rectifier (Infineon Technologies)<br>XMC4104F64F128ABXQMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                  |
| International Rectifier (Infineon Technologies)<br>XMC4104F64F128ABXQMA1 | International Rectifier XMC4104F64F128ABXQMA1            | Infineon Technologies XMC4104F64F128ABXQMA1                                  |
| International Rectifier (Infineon Technologies)<br>XMC4104F64F128ABXQMA1 | IR (Infineon Technologies) XMC4104F64F128ABXQMA1         |                                                                              |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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|  <div><b>XMC4104F64F64ABXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 27471 pcs</div> <div>RFQ</div>   |  <div><b>XMC4104F64K64ABXQSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 22070 pcs</div> <div>RFQ</div>   |
|  <div><b>XMC4100Q48F128ABXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 48VQFN<br/>In stock: 31561 pcs</div> <div>RFQ</div> |  <div><b>XMC4104F64K128ABXQSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 18162 pcs</div> <div>RFQ</div> |
|  <div><b>XMC4104F64K128BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 23115 pcs</div> <div>RFQ</div> |  <div><b>XMC4100Q48K128BAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 48VQFN<br/>In stock: 31284 pcs</div> <div>RFQ</div> |
|  <div><b>XMC4100Q48F128BAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 48VQFN<br/>In stock: 29535 pcs</div> <div>RFQ</div> |  <div><b>XMC4104F64F64BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 28587 pcs</div> <div>RFQ</div>   |
|  <div><b>XMC4100Q48K128ABXLSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 48VQFN<br/>In stock: 5173 pcs</div> <div>RFQ</div>  |  <div><b>XMC4100Q48K128ABXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 48VQFN<br/>In stock: 29233 pcs</div> <div>RFQ</div> |
|  <div><b>XMC4104F64F128BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 27598 pcs</div> <div>RFQ</div> |  <div><b>XMC4100F64K128BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 14705 pcs</div> <div>RFQ</div> |

