



International Rectifier (Infineon Technologies)

Technologies)

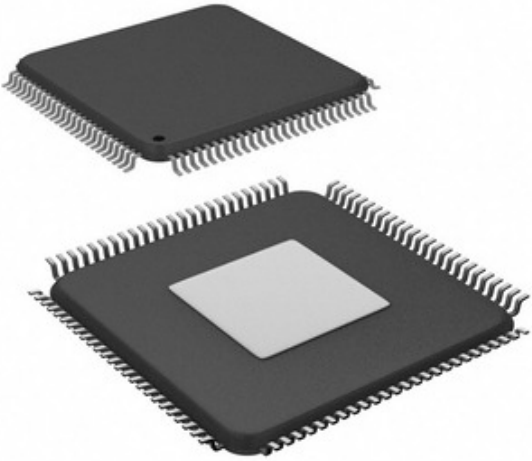


Image may be representation. See specifications for product details.

XMC4400F100K512ABXUMA1

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XMC4400F100K512ABXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 32BIT 512KB FLASH 100LQFP                                                                                             |
| Datasheets:         |  <a href="#">XMC4400F100K512ABXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

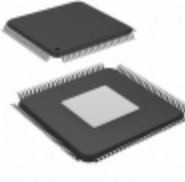
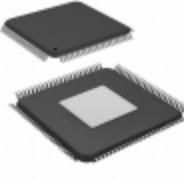
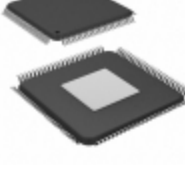
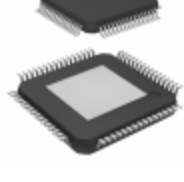
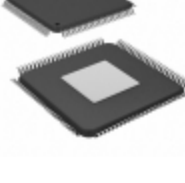
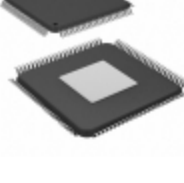
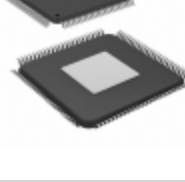
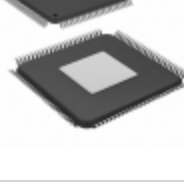
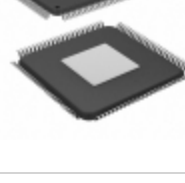
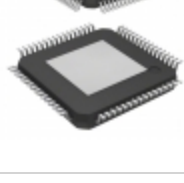
Specifications of XMC4400F100K512ABXUMA1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XMC4400F100K512ABXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 100LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| DATA SHEET                       |  <a href="#">XMC4400F100K512ABXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.13 V ~ 3.63 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-100-25                                                                                                                 |
| SPEED                            | 120MHz                                                                                                                         |
| SERIES                           | XMC4000                                                                                                                        |
| RAM SIZE                         | 80K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                          |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                                               |
| PERIPHERALS                      | DMA, I²S, LED, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                               |
| PACKAGE / CASE                   | 100-LQFP Exposed Pad                                                                                                           |
| OTHER NAMES                      | SP001351798                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 55                                                                                                                             |
| 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 120MHz 512KB (512K x 8) FLASH PG-LQFP-100-25                                 |
| DATA CONVERTERS                  | A/D 24x12b, D/A 2x12b                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                                         |
| CORE PROCESSOR                   | ARM® Cortex®-M4                                                                                                                |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, LINbus, SPI, UART, USB                                                                                  |

Related Tags

|                                                                        |                                                          |                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XMC4400F100K512ABXUMA1 | XMC4400F100K512ABXUMA1 Distributor                       | XMC4400F100K512ABXUMA1 Supplier                                            |
| XMC4400F100K512ABXUMA1 Price                                           | XMC4400F100K512ABXUMA1 Pictures                          | XMC4400F100K512ABXUMA1 Image                                               |
| XMC4400F100K512ABXUMA1 PDF Datasheet                                   | XMC4400F100K512ABXUMA1 Download Datasheet                | XMC4400F100K512ABXUMA1 Datasheet                                           |
| XMC4400F100K512ABXUMA1 Stock                                           | Buy XMC4400F100K512ABXUMA1                               | Buy International Rectifier (Infineon Technologies) XMC4400F100K512ABXUMA1 |
| International Rectifier (Infineon Technologies) XMC4400F100K512ABXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                |
| International Rectifier (Infineon Technologies) XMC4400F100K512ABXUMA1 | International Rectifier XMC4400F100K512ABXUMA1           | Infineon Technologies XMC4400F100K512ABXUMA1                               |
| International Rectifier (Infineon Technologies) XMC4400F100K512ABXUMA1 | IR (Infineon Technologies) XMC4400F100K512ABXUMA1        |                                                                            |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XMC4400F100K512BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 316 pcs<br/>RFQ</div>   |  <div><b>XMC4400F100K256ABXQSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XMC4400F100K512ABXQSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XMC4400F64F512ABXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XMC4400F100K512ABXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XMC4400F64F256ABXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XMC4400F100K512BAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XMC4400F64F256BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XMC4400F100F512BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XMC4400F100K256BAXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XMC4400F100F512BAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XMC4400F64F512BAXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>   |