



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XC2368E136F128LRAAKXUMA1

|                     |                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2368E136F128LRAAKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                                |
| Product description | IC MCU 16BIT 1MB FLASH 100LQFP                                                                                                 |
| Datasheets:         |  <a href="#">XC2368E136F128LRAAKXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                   |
| Stock Condition     | 10084 pcs stock                                                                                                                |
| Ship From           | Hong Kong                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                          |

REQUEST FOR QUOTATION

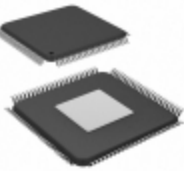
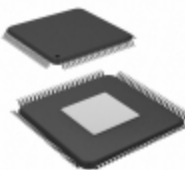
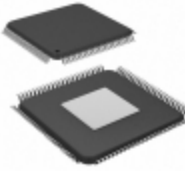
Specifications of XC2368E136F128LRAAKXUMA1

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2368E136F128LRAAKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 1MB FLASH 100LQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                       |
| QUANTITY AVAILABLE               | 10084 pcs                                                                                                                        |
| DATA SHEET                       |  <a href="#">XC2368E136F128LRAAKXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-100-8                                                                                                                    |
| SPEED                            | 128MHz                                                                                                                           |
| SERIES                           | XC23xxE                                                                                                                          |
| RAM SIZE                         | 90K x 8                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                            |
| PROGRAM MEMORY SIZE              | 1.06MB (1.06M x 8)                                                                                                               |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP Exposed Pad                                                                                                             |
| OTHER NAMES                      | SP001217654                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                               |
| NUMBER OF I/O                    | 76                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                |
| DETAILED DESCRIPTION             | C166SV2 XC23xxE Microcontroller IC 16/32-Bit 128MHz 1.06MB (1.06M x 8) FLASH PG-LQFP-100-8                                       |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                                       |
| CORE SIZE                        | 16/32-Bit                                                                                                                        |
| CORE PROCESSOR                   | C166SV2                                                                                                                          |
| CONNECTIVITY                     | CANbus, EBI/EMI, FlexRay, I <sup>2</sup> C, LINbus, SPI, UART/USART                                                              |

Related Tags

|                                                                             |                                                          |                                                                                 |
|-----------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1 | XC2368E136F128LRAAKXUMA1 Distributor                     | XC2368E136F128LRAAKXUMA1 Supplier                                               |
| XC2368E136F128LRAAKXUMA1 Price                                              | XC2368E136F128LRAAKXUMA1 Pictures                        | XC2368E136F128LRAAKXUMA1 Image                                                  |
| XC2368E136F128LRAAKXUMA1 PDF Datasheet                                      | XC2368E136F128LRAAKXUMA1 Download Datasheet              | XC2368E136F128LRAAKXUMA1 Datasheet                                              |
| XC2368E136F128LRAAKXUMA1 Stock                                              | Buy XC2368E136F128LRAAKXUMA1                             | Buy International Rectifier (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1 |
| International Rectifier (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                     |
| International Rectifier (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1 | International Rectifier XC2368E136F128LRAAKXUMA1         | Infineon Technologies XC2368E136F128LRAAKXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1 | IR (Infineon Technologies)<br>XC2368E136F128LRAAKXUMA1   |                                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |
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|  <div><b>XC2385A56F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: 5258 pcs</div> <div>RFQ</div>                |  <div><b>XC2387A56F80LABKFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: 4633 pcs</div> <div>RFQ</div>               |
|  <div><b>XC2387A104F80LRABKFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 144LQFP<br/>In stock: 12206 pcs</div> <div>RFQ</div> |  <div><b>XC2365B40F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: 6570 pcs</div> <div>RFQ</div>   |
|  <div><b>XC2365B40F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 17717 pcs</div> <div>RFQ</div>  |  <div><b>XC2387A104F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 144LQFP<br/>In stock: 3338 pcs</div> <div>RFQ</div>  |
|  <div><b>XC2367E136F128LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1.06MB FLASH 100QFP<br/>In stock: 2936 pcs</div> <div>RFQ</div>  |  <div><b>XC2365A72F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 576KB FLASH 100LQFP<br/>In stock: 5648 pcs</div> <div>RFQ</div>   |
|  <div><b>XC2365A104F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 100LQFP<br/>In stock: 14669 pcs</div> <div>RFQ</div> |  <div><b>XC2387C136F100LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1.08MB FLSH 144LQFP<br/>In stock: 7706 pcs</div> <div>RFQ</div> |
|  <div><b>XC2387A56F80LAAKFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 448KB FLASH 144LQFP<br/>In stock: 5136 pcs</div> <div>RFQ</div>    |  <div><b>XC2368E136F128LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 2802 pcs</div> <div>RFQ</div>             |