



**International Rectifier (Infineon Technologies)**



Image may be representation. See specifications for product details.

**XC2336B40F20LAAKXUMA1**

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2336B40F20LAAKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                             |
| Product description | IC MCU 16BIT 320KB FLASH 64LQFP                                                                                             |
| Datasheets:         |  <a href="#">XC2336B40F20LAAKXUMA1.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 3485 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

Specifications of XC2336B40F20LAAKXUMA1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2336B40F20LAAKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 320KB FLASH 64LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 3485 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">XC2336B40F20LAAKXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-64-6                                                                                                                  |
| SPEED                            | 20MHz                                                                                                                         |
| SERIES                           | XC23xxB                                                                                                                       |
| RAM SIZE                         | 34K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 320KB (320K x 8)                                                                                                              |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 64-LQFP Exposed Pad                                                                                                           |
| OTHER NAMES                      | SAK-XC2336B-40F20L AA<br>SAK-XC2336B-40F20L AA-ND<br>SP000559070<br>XC2336B40F20LAAKXUMA1TR                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 38                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | C166SV2 XC23xxB Microcontroller IC 16/32-Bit 20MHz 320KB (320K x 8) FLASH PG-LQFP-64-6                                        |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                                     |
| CORE SIZE                        | 16/32-Bit                                                                                                                     |
| CORE PROCESSOR                   | C166SV2                                                                                                                       |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SPI, SSC, UART/USART, USI                                                          |
| BASE PART NUMBER                 | SA*XC2336B                                                                                                                    |

Related Tags

|                                                                       |                                                          |                                                                           |
|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XC2336B40F20LAAKXUMA1 | XC2336B40F20LAAKXUMA1 Distributor                        | XC2336B40F20LAAKXUMA1 Supplier                                            |
| XC2336B40F20LAAKXUMA1 Price                                           | XC2336B40F20LAAKXUMA1 Pictures                           | XC2336B40F20LAAKXUMA1 Image                                               |
| XC2336B40F20LAAKXUMA1 PDF Datasheet                                   | XC2336B40F20LAAKXUMA1 Download Datasheet                 | XC2336B40F20LAAKXUMA1 Datasheet                                           |
| XC2336B40F20LAAKXUMA1 Stock                                           | Buy XC2336B40F20LAAKXUMA1                                | Buy International Rectifier (Infineon Technologies) XC2336B40F20LAAKXUMA1 |
| International Rectifier (Infineon Technologies) XC2336B40F20LAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor               |
| International Rectifier (Infineon Technologies) XC2336B40F20LAAKXUMA1 | International Rectifier XC2336B40F20LAAKXUMA1            | Infineon Technologies XC2336B40F20LAAKXUMA1                               |
| International Rectifier (Infineon Technologies) XC2336B40F20LAAKXUMA1 | IR (Infineon Technologies) XC2336B40F20LAAKXUMA1         |                                                                           |

Related Products

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|  <div> <b>XC2336B40F80LAAFUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>           In stock: 6099 pcs         </div> <div>RFQ</div> |  <div> <b>XC2336B40F80LRABKXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>           In stock: 16245 pcs         </div> <div>RFQ</div> |
|  <div> <b>XC2336A56F80LAAFUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 32BIT 448KB FLASH 64LQFP<br/>           In stock: 6992 pcs         </div> <div>RFQ</div>  |  <div> <b>XC2336A56F80LAAHXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 64LQFP<br/>           In stock: 4396 pcs         </div> <div>RFQ</div>               |
|  <div> <b>XC2336A72F80LAAFUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 64LQFP<br/>           In stock: 3417 pcs         </div> <div>RFQ</div>              |  <div> <b>XC2336B40F66LAAKXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>           In stock: 6622 pcs         </div> <div>RFQ</div>   |
|  <div> <b>XC2336B40F80LAAKXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>           In stock: 5627 pcs         </div> <div>RFQ</div> |  <div> <b>XC2361A56F80L34AAHXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 100LQFP<br/>           In stock: 6389 pcs         </div> <div>RFQ</div>            |
|  <div> <b>XC2336A72F80LAAHXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 64LQFP<br/>           In stock: 4133 pcs         </div> <div>RFQ</div>             |  <div> <b>XC2331D20F66LAAKXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 32BIT 160KB FLASH 64LQFP<br/>           In stock: 4186 pcs         </div> <div>RFQ</div>   |
|  <div> <b>XC2336B40F80LAAHXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>           In stock: 6896 pcs         </div> <div>RFQ</div> |  <div> <b>XC2331D20F66LRAAKXUMA1</b> </div> <div>           Manufacturers: International Rectifier (Infineon Technologies)<br/>           Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>           In stock: 19241 pcs         </div> <div>RFQ</div> |

