



**International Rectifier (Infineon Technologies)**



Image may be representation. See specifications for product details.

XC2268N40F80LABKXUMA1

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2268N40F80LABKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                             |
| Product description | IC MCU 32BIT 320KB FLASH 100LQFP                                                                                            |
| Datasheets:         |  <a href="#">XC2268N40F80LABKXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 5032 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

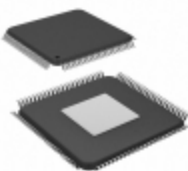
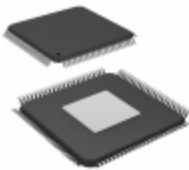
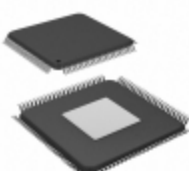
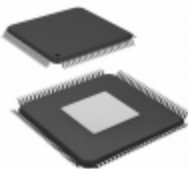
Specifications of XC2268N40F80LABKXUMA1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2268N40F80LABKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 320KB FLASH 100LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 5032 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">XC2268N40F80LABKXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                   |
| SPEED                            | 80MHz                                                                                                                         |
| SERIES                           | XC22xxN                                                                                                                       |
| RAM SIZE                         | 42K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 320KB (320K x 8)                                                                                                              |
| PERIPHERALS                      | I²S, POR, PWM, WDT                                                                                                            |
| OTHER NAMES                      | SP001679840                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| 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 XC22xxN Microcontroller IC 16/32-Bit 80MHz 320KB (320K x 8) FLASH                                                     |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                    |
| CORE SIZE                        | 16/32-Bit                                                                                                                     |
| CORE PROCESSOR                   | C166SV2                                                                                                                       |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI                                                                       |

Related Tags

|                                                                       |                                                          |                                                                           |
|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XC2268N40F80LABKXUMA1 | XC2268N40F80LABKXUMA1 Distributor                        | XC2268N40F80LABKXUMA1 Supplier                                            |
| XC2268N40F80LABKXUMA1 Price                                           | XC2268N40F80LABKXUMA1 Pictures                           | XC2268N40F80LABKXUMA1 Image                                               |
| XC2268N40F80LABKXUMA1 PDF Datasheet                                   | XC2268N40F80LABKXUMA1 Download Datasheet                 | XC2268N40F80LABKXUMA1 Datasheet                                           |
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| International Rectifier (Infineon Technologies) XC2268N40F80LABKXUMA1 | IR (Infineon Technologies) XC2268N40F80LABKXUMA1         |                                                                           |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                           |
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|  <div><b>XC2286M104F66LABHXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: 5330 pcs</div> <div>RFQ</div>            |  <div><b>XC2268I136F128LAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 1MB FLASH 100LQFP<br/>In stock: 4490 pcs</div> <div>RFQ</div>    |
|  <div><b>XC2267M72F80LAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/>In stock: 3873 pcs</div> <div>RFQ</div> |  <div><b>XC2268I136F128LRAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 8789 pcs</div> <div>RFQ</div>   |
|  <div><b>XC2269I136F128LAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 5751 pcs</div> <div>RFQ</div> |  <div><b>XC2269I136F128LRAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 7600 pcs</div> <div>RFQ</div> |
|  <div><b>XC2268N40F80LAAXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: 7033 pcs</div> <div>RFQ</div> |  <div><b>XC2286M104F66LAAHXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 832KB FLASH 144LQFP<br/>In stock: 3126 pcs</div> <div>RFQ</div>   |
|  <div><b>XC2285M56F80LAAFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: 3155 pcs</div> <div>RFQ</div>              |  <div><b>XC2268M56F66LAAFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 2868 pcs</div> <div>RFQ</div>                 |
|  <div><b>XC2268M72F66LAAFUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 4528 pcs</div> <div>RFQ</div>              |  <div><b>XC2268N40F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: 15935 pcs</div> <div>RFQ</div>  |