



International Rectifier (Infineon Technologies)

Technologies)



XC2030N40F80LAAKXUMA1

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2030N40F80LAAKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                             |
| Product description | IC MCU 32BIT 320KB FLASH 64LQFP                                                                                             |
| Datasheets:         |  <a href="#">XC2030N40F80LAAKXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XC2030N40F80LAAKXUMA1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2030N40F80LAAKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 320KB FLASH 64LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  <a href="#">XC2030N40F80LAAKXUMA1.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                      | SP000905004                                                                                                                   |
| 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 XC22xxN Microcontroller IC 16/32-Bit 80MHz 320KB (320K x 8) FLASH                                                     |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                                     |
| 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)<br>XC2030N40F80LAAKXUMA1 | XC2030N40F80LAAKXUMA1 Distributor                        | XC2030N40F80LAAKXUMA1 Supplier                                               |
| XC2030N40F80LAAKXUMA1 Price                                              | XC2030N40F80LAAKXUMA1 Pictures                           | XC2030N40F80LAAKXUMA1 Image                                                  |
| XC2030N40F80LAAKXUMA1 PDF Datasheet                                      | XC2030N40F80LAAKXUMA1 Download Datasheet                 | XC2030N40F80LAAKXUMA1 Datasheet                                              |
| XC2030N40F80LAAKXUMA1 Stock                                              | Buy XC2030N40F80LAAKXUMA1                                | Buy International Rectifier (Infineon Technologies)<br>XC2030N40F80LAAKXUMA1 |
| International Rectifier (Infineon Technologies)<br>XC2030N40F80LAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                  |
| International Rectifier (Infineon Technologies)<br>XC2030N40F80LAAKXUMA1 | International Rectifier XC2030N40F80LAAKXUMA1            | Infineon Technologies XC2030N40F80LAAKXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>XC2030N40F80LAAKXUMA1 | IR (Infineon Technologies) XC2030N40F80LAAKXUMA1         |                                                                              |

Related Products

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|  <div><b>XC2100A-03S</b><br/>Manufacturers: Anaren<br/>Description: RF DIR COUPLER 2GHZ-2.3GHZ SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                      |  <div><b>XC2080M104F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>XC2030M104F80LAAHXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>XC2060N40F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC2100A-20S</b><br/>Manufacturers: Anaren<br/>Description: RF DIR COUPLER 2GHZ-2.3GHZ SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                      |  <div><b>XC2100A-05S</b><br/>Manufacturers: Anaren<br/>Description: RF DIR COUPLER 2GHZ-2.3GHZ SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                      |
|  <div><b>XC2060N40F80LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC2060M104F80LABKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>XC2060M104F80LAAKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>XC2080M104F80LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>XC2100A-10S</b><br/>Manufacturers: Anaren<br/>Description: RF DIR COUPLER 2GHZ-2.3GHZ SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                      |  <div><b>XC2060M104F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |