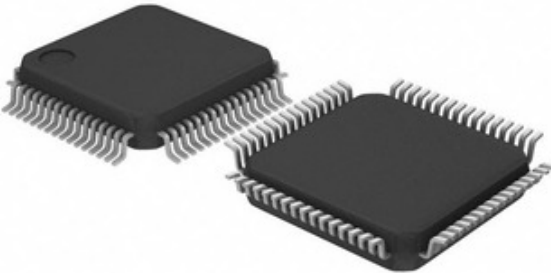




International Rectifier (Infineon Technologies)

Technologies)



XE162FN40F80LAAKXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XE162FN40F80LAAKXUMA1                                                                                        |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MCU 16BIT 320KB FLASH 64LQFP                                                                              |
| Datasheets:         |  XE162FN40F80LAAKXUMA1.pdf  |
| 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.

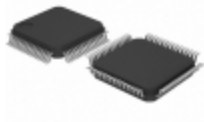
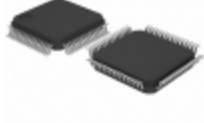
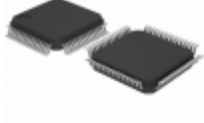
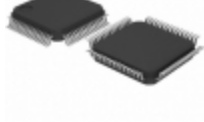
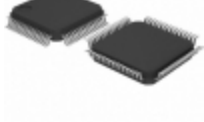
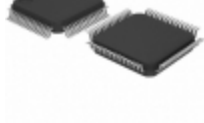
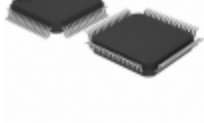
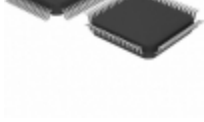
Specifications of XE162FN40F80LAAKXUMA1

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XE162FN40F80LAAKXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                               |
| DESCRIPTION                      | IC MCU 16BIT 320KB FLASH 64LQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       |  XE162FN40F80LAAKXUMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-64-6                                                                                                  |
| SPEED                            | 80MHz                                                                                                         |
| SERIES                           | XE16x                                                                                                         |
| RAM SIZE                         | 34K x 8                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                         |
| PROGRAM MEMORY SIZE              | 320KB (320K x 8)                                                                                              |
| PERIPHERALS                      | I²S, POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 64-LQFP Exposed Pad                                                                                           |
| OTHER NAMES                      | SAK-XE162FN-40F80L AA<br>SAK-XE162FN-40F80L AA-ND<br>SP000634794<br>XE162FN40F80LAAKXUMA1TR                   |
| OSCILLATOR TYPE                  | Internal                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                            |
| NUMBER OF I/O                    | 40                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| EEPROM SIZE                      | -                                                                                                             |
| DETAILED DESCRIPTION             | C166SV2 XE16x Microcontroller IC 16-Bit 80MHz 320KB (320K x 8) FLASH PG-LQFP-64-6                             |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                        |
| CORE PROCESSOR                   | C166SV2                                                                                                       |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI                                                       |
| BASE PART NUMBER                 | SA*XE162FN                                                                                                    |

Related Tags

|                                                                       |                                                          |                                                                           |
|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XE162FN40F80LAAKXUMA1 | XE162FN40F80LAAKXUMA1 Distributor                        | XE162FN40F80LAAKXUMA1 Supplier                                            |
| XE162FN40F80LAAKXUMA1 Price                                           | XE162FN40F80LAAKXUMA1 Pictures                           | XE162FN40F80LAAKXUMA1 Image                                               |
| XE162FN40F80LAAKXUMA1 PDF Datasheet                                   | XE162FN40F80LAAKXUMA1 Download Datasheet                 | XE162FN40F80LAAKXUMA1 Datasheet                                           |
| XE162FN40F80LAAKXUMA1 Stock                                           | Buy XE162FN40F80LAAKXUMA1                                | Buy International Rectifier (Infineon Technologies) XE162FN40F80LAAKXUMA1 |
| International Rectifier (Infineon Technologies) XE162FN40F80LAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor               |
| International Rectifier (Infineon Technologies) XE162FN40F80LAAKXUMA1 | International Rectifier XE162FN40F80LAAKXUMA1            | Infineon Technologies XE162FN40F80LAAKXUMA1                               |
| International Rectifier (Infineon Technologies) XE162FN40F80LAAKXUMA1 | IR (Infineon Technologies) XE162FN40F80LAAKXUMA1         |                                                                           |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XE162FN40F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XE162FM72F80LRABFXUMA1</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>XE162FM72F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XE162HN16F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XE162HM72F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XE162HN24F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XE162FN16F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XE162FN24F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XE162HN24F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XE162HL20F80LAAFXQSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XE162FN40F80LAAFXQSA1</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>XE162FM24F80LAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |

