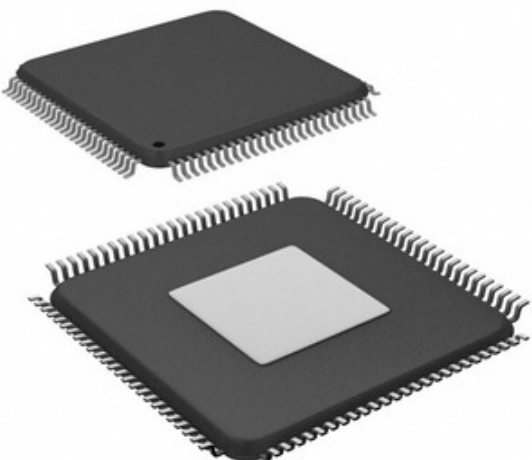




International Rectifier (Infineon Technologies)

Technologies)



XC2765X104F80LAAKXUMA1

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2765X104F80LAAKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 16BIT 832KB FLASH 100LQFP                                                                                             |
| Datasheets:         |  <a href="#">XC2765X104F80LAAKXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 3482 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

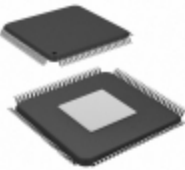
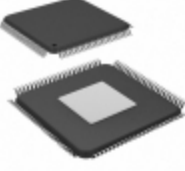
Specifications of XC2765X104F80LAAKXUMA1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2765X104F80LAAKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 832KB FLASH 100LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 3482 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">XC2765X104F80LAAKXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-100-8                                                                                                                  |
| SPEED                            | 80MHz                                                                                                                          |
| SERIES                           | XC27x5X                                                                                                                        |
| RAM SIZE                         | 50K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                          |
| PROGRAM MEMORY SIZE              | 832KB (832K x 8)                                                                                                               |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                               |
| PACKAGE / CASE                   | 100-LQFP Exposed Pad                                                                                                           |
| OTHER NAMES                      | SAK-XC2765X-104F80L AA<br>SAK-XC2765X-104F80L AA-ND<br>SP000443762<br>XC2765X104F80LAAKXUMA1TR                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 75                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                              |
| DETAILED DESCRIPTION             | C166SV2 XC27x5X Microcontroller IC 16/32-Bit 80MHz 832KB (832K x 8) FLASH PG-LQFP-100-8                                        |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                     |
| 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*XC2765X                                                                                                                     |

Related Tags

|                                                                        |                                                          |                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XC2765X104F80LAAKXUMA1 | XC2765X104F80LAAKXUMA1 Distributor                       | XC2765X104F80LAAKXUMA1 Supplier                                            |
| XC2765X104F80LAAKXUMA1 Price                                           | XC2765X104F80LAAKXUMA1 Pictures                          | XC2765X104F80LAAKXUMA1 Image                                               |
| XC2765X104F80LAAKXUMA1 PDF Datasheet                                   | XC2765X104F80LAAKXUMA1 Download Datasheet                | XC2765X104F80LAAKXUMA1 Datasheet                                           |
| XC2765X104F80LAAKXUMA1 Stock                                           | Buy XC2765X104F80LAAKXUMA1                               | Buy International Rectifier (Infineon Technologies) XC2765X104F80LAAKXUMA1 |
| International Rectifier (Infineon Technologies) XC2765X104F80LAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                |
| International Rectifier (Infineon Technologies) XC2765X104F80LAAKXUMA1 | International Rectifier XC2765X104F80LAAKXUMA1           | Infineon Technologies XC2765X104F80LAAKXUMA1                               |
| International Rectifier (Infineon Technologies) XC2765X104F80LAAKXUMA1 | IR (Infineon Technologies) XC2765X104F80LAAKXUMA1        |                                                                            |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>XC2768X136F128LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 32BIT 1.06MB FLSH 100LQFP<br/> In stock: 5515 pcs </div> <div>RFQ</div>  |  <div> <b>XC2764X40F80LRABKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/> In stock: 18019 pcs </div> <div>RFQ</div> |
|  <div> <b>XC2766X96F66LACKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 768KB FLASH 100LQFP<br/> In stock: 9731 pcs </div> <div>RFQ</div>    |  <div> <b>XC2764X40F80LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/> In stock: 6257 pcs </div> <div>RFQ</div>   |
|  <div> <b>XC2765X104F80LRABKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 832KB FLASH 100LQFP<br/> In stock: 13181 pcs </div> <div>RFQ</div> |  <div> <b>XC2765X72F80LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/> In stock: 3705 pcs </div> <div>RFQ</div>   |
|  <div> <b>XC2734X40F80LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/> In stock: 3372 pcs </div> <div>RFQ</div>     |  <div> <b>XC2768X136F128LRAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 1MB FLASH 100LQFP<br/> In stock: 7298 pcs </div> <div>RFQ</div>  |
|  <div> <b>XC2764X40F66LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/> In stock: 4827 pcs </div> <div>RFQ</div>    |  <div> <b>XC2734X40F80LRABKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/> In stock: 15449 pcs </div> <div>RFQ</div>  |
|  <div> <b>XC2785X104F80LAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 832KB FLASH 144LQFP<br/> In stock: 5345 pcs </div> <div>RFQ</div>   |  <div> <b>XC2733X20F66LRAAKXUMA1</b><br/> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MCU 16BIT 166KB FLASH 64LQFP<br/> In stock: 20520 pcs </div> <div>RFQ</div>  |

