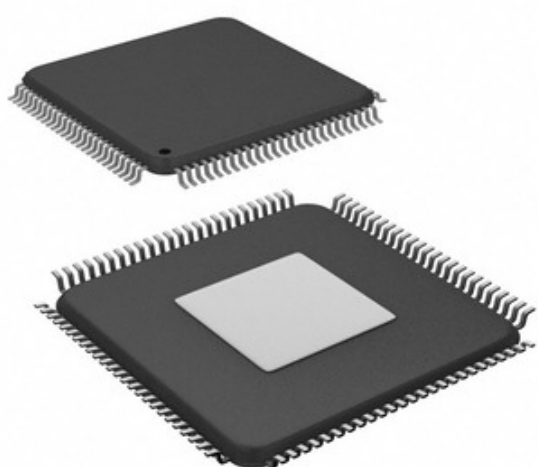




International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2365A104F80LAAKXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 16BIT 832KB FLASH 100LQFP                                                                                             |
| Datasheets:         |  <a href="#">XC2365A104F80LAAKXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 3448 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

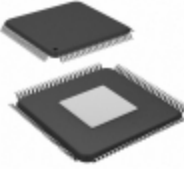
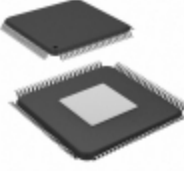
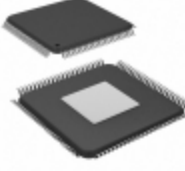
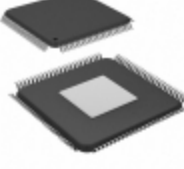
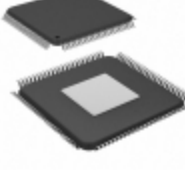
Specifications of XC2365A104F80LAAKXUMA1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2365A104F80LAAKXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 832KB FLASH 100LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 3448 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">XC2365A104F80LAAKXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-100-8                                                                                                                  |
| SPEED                            | 80MHz                                                                                                                          |
| SERIES                           | XC23xxA                                                                                                                        |
| 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-XC2365A-104F80L AA<br>SAK-XC2365A-104F80L AA-ND<br>SP000448776<br>XC2365A104F80LAAKXUMA1TR                                 |
| 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 XC23xxA 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*XC2365A                                                                                                                     |

Related Tags

|                                                                           |                                                          |                                                                               |
|---------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>XC2365A104F80LAAKXUMA1 | XC2365A104F80LAAKXUMA1 Distributor                       | XC2365A104F80LAAKXUMA1 Supplier                                               |
| XC2365A104F80LAAKXUMA1 Price                                              | XC2365A104F80LAAKXUMA1 Pictures                          | XC2365A104F80LAAKXUMA1 Image                                                  |
| XC2365A104F80LAAKXUMA1 PDF Datasheet                                      | XC2365A104F80LAAKXUMA1 Download Datasheet                | XC2365A104F80LAAKXUMA1 Datasheet                                              |
| XC2365A104F80LAAKXUMA1 Stock                                              | Buy XC2365A104F80LAAKXUMA1                               | Buy International Rectifier (Infineon Technologies)<br>XC2365A104F80LAAKXUMA1 |
| International Rectifier (Infineon Technologies)<br>XC2365A104F80LAAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                   |
| International Rectifier (Infineon Technologies)<br>XC2365A104F80LAAKXUMA1 | International Rectifier XC2365A104F80LAAKXUMA1           | Infineon Technologies XC2365A104F80LAAKXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>XC2365A104F80LAAKXUMA1 | IR (Infineon Technologies) XC2365A104F80LAAKXUMA1        |                                                                               |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2361E72F128LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 4340 pcs<br/><b>RFQ</b></div>              |  <div><b>XC2365B40F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 6570 pcs<br/><b>RFQ</b></div>    |
|  <div><b>XC2367E136F128LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1.06MB FLASH 100QFP<br/>In stock: 2936 pcs<br/><b>RFQ</b></div> |  <div><b>XC2365A104F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 100LQFP<br/>In stock: 14669 pcs<br/><b>RFQ</b></div> |
|  <div><b>XC2364A104F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 100LQFP<br/>In stock: 5755 pcs<br/><b>RFQ</b></div>  |  <div><b>XC2365A72F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 576KB FLASH 100LQFP<br/>In stock: 5648 pcs<br/><b>RFQ</b></div>    |
|  <div><b>XC2368E136F128LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 2802 pcs<br/><b>RFQ</b></div>             |  <div><b>XC2361E72F128LAAKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 5604 pcs<br/><b>RFQ</b></div>               |
|  <div><b>XC2364A104F100LABHXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 100LQFP<br/>In stock: 4871 pcs<br/><b>RFQ</b></div>             |  <div><b>XC2364B40F80LAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 6669 pcs<br/><b>RFQ</b></div>    |
|  <div><b>XC2365B40F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 17717 pcs<br/><b>RFQ</b></div> |  <div><b>XC2364B40F80LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 320KB FLASH 100LQFP<br/>In stock: 3345 pcs<br/><b>RFQ</b></div>    |

