



International Rectifier (Infineon Technologies)

Technologies)



XC164CS32F40FBBAKXQMA1

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC164CS32F40FBBAKXQMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                             |
| Datasheets:         |  <a href="#">XC164CS32F40FBBAKXQMA1.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.

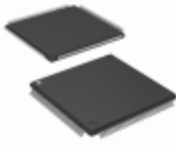
Specifications of XC164CS32F40FBBAKXQMA1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC164CS32F40FBBAKXQMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| DATA SHEET                       |  <a href="#">XC164CS32F40FBBAKXQMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 2.7 V                                                                                                                 |
| SPEED                            | 40MHz                                                                                                                          |
| SERIES                           | XC16x                                                                                                                          |
| RAM SIZE                         | 12K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                          |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                               |
| PERIPHERALS                      | PWM, WDT                                                                                                                       |
| OTHER NAMES                      | SP000224597                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 79                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                              |
| DETAILED DESCRIPTION             | C166SV2 XC16x Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH                                                           |
| DATA CONVERTERS                  | A/D 14x8/10b                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                         |
| CORE PROCESSOR                   | C166SV2                                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, SPI, UART/USART                                                                                               |

Related Tags

|                                                                        |                                                          |                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) XC164CS32F40FBBAKXQMA1 | XC164CS32F40FBBAKXQMA1 Distributor                       | XC164CS32F40FBBAKXQMA1 Supplier                                            |
| XC164CS32F40FBBAKXQMA1 Price                                           | XC164CS32F40FBBAKXQMA1 Pictures                          | XC164CS32F40FBBAKXQMA1 Image                                               |
| XC164CS32F40FBBAKXQMA1 PDF Datasheet                                   | XC164CS32F40FBBAKXQMA1 Download Datasheet                | XC164CS32F40FBBAKXQMA1 Datasheet                                           |
| XC164CS32F40FBBAKXQMA1 Stock                                           | Buy XC164CS32F40FBBAKXQMA1                               | Buy International Rectifier (Infineon Technologies) XC164CS32F40FBBAKXQMA1 |
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| International Rectifier (Infineon Technologies) XC164CS32F40FBBAKXQMA1 | International Rectifier XC164CS32F40FBBAKXQMA1           | Infineon Technologies XC164CS32F40FBBAKXQMA1                               |
| International Rectifier (Infineon Technologies) XC164CS32F40FBBAKXQMA1 | IR (Infineon Technologies) XC164CS32F40FBBAKXQMA1        |                                                                            |

Related Products

|                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>XC167CI16F40FBBFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XC167CI16F40FBBFXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC164CS32F40FBBAFXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 862 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC164CS16F40FBBFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC164CS16F40FBBKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XC167CI16F40FBBKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: 351 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC167CI16F40FBBKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: 16 BIT FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>XC164CS32F20FBBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC164CS16F40FBBKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XC164CS32F40FBBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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