



International Rectifier (Infineon Technologies)

Technologies)



C164CM4EFABKXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | C164CM4EFABKXUMA1                                                                                            |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MCU 16BIT 32KB OTP 64TQFP                                                                                 |
| Datasheets:         |  C164CM4EFABKXUMA1.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5461 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of C164CM4EFABKXUMA1

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C164CM4EFABKXUMA1                                                                                                                                                                                                |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 32KB OTP 64TQFP                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5461 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  C164CM4EFABKXUMA1.pdf                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                  |
| SPEED                            | 20MHz                                                                                                                                                                                                            |
| SERIES                           | C16xx                                                                                                                                                                                                            |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                   |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                          |
| OTHER NAMES                      | C164CM4EFABKXUMA1TR<br>SAK-C164CM-4EF AB<br>SAK-C164CM-4EFAB<br>SAK-C164CM-4EFABINTR<br>SAK-C164CM-4EFABINTR-ND<br>SAK-C164CM-4EFABTR<br>SAK-C164CM-4EFABTR-ND<br>SAKC164CM4EFABXT<br>SP000056829<br>SP000104063 |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                               |
| NUMBER OF I/O                    | 50                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | C166 C16xx Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) OTP 64-TQFP (10x10)                                                                                                                                    |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                        |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                           |
| CORE PROCESSOR                   | C166                                                                                                                                                                                                             |
| CONNECTIVITY                     | CANbus, EBI/EMI, SPI, UART/USART                                                                                                                                                                                 |
| BASE PART NUMBER                 | SA*C164CM                                                                                                                                                                                                        |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) C164CM4EFABKXUMA1 | C164CM4EFABKXUMA1 Distributor                            | C164CM4EFABKXUMA1 Supplier                                            |
| C164CM4EFABKXUMA1 Price                                           | C164CM4EFABKXUMA1 Pictures                               | C164CM4EFABKXUMA1 Image                                               |
| C164CM4EFABKXUMA1 PDF Datasheet                                   | C164CM4EFABKXUMA1 Download Datasheet                     | C164CM4EFABKXUMA1 Datasheet                                           |
| C164CM4EFABKXUMA1 Stock                                           | Buy C164CM4EFABKXUMA1                                    | Buy International Rectifier (Infineon Technologies) C164CM4EFABKXUMA1 |
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| International Rectifier (Infineon Technologies) C164CM4EFABKXUMA1 | IR (Infineon Technologies) C164CM4EFABKXUMA1             |                                                                       |

Related Products

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|  <div><b>C164CL8RMCAKXQMB6</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 6439 pcs</div> <div>RFQ</div> |  <div><b>C164SL6RMCAKXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 4371 pcs</div> <div>RFQ</div>                |
|  <div><b>C164CL8RMCAKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 6030 pcs</div> <div>RFQ</div> |  <div><b>C164SL6RMCAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 4663 pcs</div> <div>RFQ</div>                |
|  <div><b>C164CL8RMCAKXQMB5</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 4451 pcs</div> <div>RFQ</div> |  <div><b>C164SL6RMCAKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 3725 pcs</div> <div>RFQ</div>                |
|  <div><b>C164SL6RMCAHXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 3897 pcs</div> <div>RFQ</div>       |  <div><b>C164SL6RMCAKXUMA4</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 6600 pcs</div> <div>RFQ</div>                |
|  <div><b>C164SL6RMCAHXUMA4</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 80MQFP<br/>In stock: 3457 pcs</div> <div>RFQ</div>       |  <div><b>C164CM4EFABFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 32KB OTP 64TQFP<br/>In stock: 6198 pcs</div> <div>RFQ</div> |
|  <div><b>C164CL8RMCAKXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 5764 pcs</div> <div>RFQ</div> |  <div><b>C164CL8RMCAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 6543 pcs</div> <div>RFQ</div>          |