



International Rectifier (Infineon Technologies)

Technologies)



C164CILM3VCABXUMA1

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | C164CILM3VCABXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                          |
| Product description | IC MCU 16BIT ROMLESS 80MQFP                                                                                              |
| Datasheets:         |  <a href="#">C164CILM3VCABXUMA1.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 7531 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of C164CILM3VCABXUMA1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C164CILM3VCABXUMA1                                                                                                            |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                               |
| DESCRIPTION                      | IC MCU 16BIT ROMLESS 80MQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 7531 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">C164CILM3VCABXUMA1.pdf</a>    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | PG-MQFP-80-7                                                                                                                  |
| SPEED                            | 20MHz                                                                                                                         |
| SERIES                           | C16xx                                                                                                                         |
| RAM SIZE                         | 4K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                       |
| PROGRAM MEMORY SIZE              | -                                                                                                                             |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 80-QFP                                                                                                                        |
| OTHER NAMES                      | B164CILM3VCAZXT<br>C164CILM3VCABXUMA1TR<br>SAB-C164CI-LM 3V CA+<br>SAB-C164CI-LM 3V CA+-ND<br>SABC164CILM3VCAT<br>SP000103494 |
| OSCILLATOR TYPE                  | External                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                               |
| NUMBER OF I/O                    | 59                                                                                                                            |
| 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 ROMless PG-MQFP-80-7                                                               |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | C166                                                                                                                          |
| CONNECTIVITY                     | CANbus, EBI/EMI, SPI, SSC, UART/USART                                                                                         |
| BASE PART NUMBER                 | SA*C164CI                                                                                                                     |

Related Tags

|                                                                       |                                                          |                                                                           |
|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>C164CILM3VCABXUMA1 | C164CILM3VCABXUMA1 Distributor                           | C164CILM3VCABXUMA1 Supplier                                               |
| C164CILM3VCABXUMA1 Price                                              | C164CILM3VCABXUMA1 Pictures                              | C164CILM3VCABXUMA1 Image                                                  |
| C164CILM3VCABXUMA1 PDF Datasheet                                      | C164CILM3VCABXUMA1 Download Datasheet                    | C164CILM3VCABXUMA1 Datasheet                                              |
| C164CILM3VCABXUMA1 Stock                                              | Buy C164CILM3VCABXUMA1                                   | Buy International Rectifier (Infineon Technologies)<br>C164CILM3VCABXUMA1 |
| International Rectifier (Infineon Technologies)<br>C164CILM3VCABXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor               |
| International Rectifier (Infineon Technologies)<br>C164CILM3VCABXUMA1 | International Rectifier C164CILM3VCABXUMA1               | Infineon Technologies C164CILM3VCABXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>C164CILM3VCABXUMA1 | IR (Infineon Technologies) C164CILM3VCABXUMA1            |                                                                           |

Related Products

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|  <div><b>C164CILMCAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 80MQFP<br/>In stock: 7136 pcs<br/>RFQ</div>   |  <div><b>C164CI8RMCAKXUMB3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 80MQFP<br/>In stock: 5021 pcs<br/>RFQ</div>        |
|  <div><b>C164CL6RMCAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 3311 pcs<br/>RFQ</div>          |  <div><b>C164CILMCAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 80MQFP<br/>In stock: 9056 pcs<br/>RFQ</div> |
|  <div><b>C164CL8RMCAKXQMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 3864 pcs<br/>RFQ</div>          |  <div><b>C164CI8RMCAKXUMB1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 80MQFP<br/>In stock: 3188 pcs<br/>RFQ</div>        |
|  <div><b>C164CL6RMCAKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 4215 pcs<br/>RFQ</div>          |  <div><b>C164CI8RMCAKXUMA9</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 80MQFP<br/>In stock: 5311 pcs<br/>RFQ</div>        |
|  <div><b>C164CI8RMCAKXUMB2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 80MQFP<br/>In stock: 2895 pcs<br/>RFQ</div>          |  <div><b>C164CL6RMCAKXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 80MQFP<br/>In stock: 3817 pcs<br/>RFQ</div>        |
|  <div><b>C164CIL25MCAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 80MQFP<br/>In stock: 6923 pcs<br/>RFQ</div> |  <div><b>C164CI8RMCAKXUMA8</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 80MQFP<br/>In stock: 4854 pcs<br/>RFQ</div>        |

