



International Rectifier (Infineon Technologies)

Technologies)



C167CRLMHABXUMA2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | C167CRLMHABXUMA2                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MCU 16BIT ROMLESS 144MQFP                                                                                 |
| Datasheets:         |  C167CRLMHABXUMA2.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of C167CRLMHABXUMA2

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C167CRLMHABXUMA2                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                      | IC MCU 16BIT ROMLESS 144MQFP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  C167CRLMHABXUMA2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | P-MQFP-144-8                                                                                             |
| SPEED                            | 25MHz                                                                                                    |
| SERIES                           | C16xx                                                                                                    |
| RAM SIZE                         | 4K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                  |
| PROGRAM MEMORY SIZE              | -                                                                                                        |
| PERIPHERALS                      | POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 144-BQFP                                                                                                 |
| OTHER NAMES                      | SP001305110                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                          |
| NUMBER OF I/O                    | 111                                                                                                      |
| 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 25MHz ROMless P-MQFP-144-8                                          |
| DATA CONVERTERS                  | A/D 16x10b                                                                                               |
| CORE SIZE                        | 16-Bit                                                                                                   |
| CORE PROCESSOR                   | C166                                                                                                     |
| CONNECTIVITY                     | CANbus, EBI/EMI, SPI, UART/USART                                                                         |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>C167CRLMHABXUMA2 | C167CRLMHABXUMA2 Distributor                             | C167CRLMHABXUMA2 Supplier                                               |
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| International Rectifier (Infineon Technologies)<br>C167CRLMHABXUMA2 | IR (Infineon Technologies) C167CRLMHABXUMA2              |                                                                         |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>C167CRL33MHAKXQLA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>C167CRLMHAKXQLA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>C167CRLMHAFXQLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>C167CRL33MHAKXQLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: 57 pcs<br/>RFQ</div>  |
|  <div><b>C167CRL33MHAKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>C167CRLMHAFXQLA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>C167CRLMHAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>C167CRLMHABXQLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>C1676DN</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,WESTERN,CHR CLAD<br/>In stock: Out stock<br/>RFQ</div>                                                   |  <div><b>C167CRLMHAKXQLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>C167CRLMHABXQLA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>C167CRLMHAFXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 144MQFP<br/>In stock: Out stock<br/>RFQ</div> |