



BC313143A18-IRK-E4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BC313143A18-IRK-E4                                                                                           |
| Manufacturer/Brand: | CSR PLC (Qualcomm)                                                                                           |
| Product description | IC RF TXRX+MCU BLUETOOTH 84VFBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

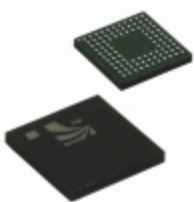
Specifications of BC313143A18-IRK-E4

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | BC313143A18-IRK-E4                                                       |
| MANUFACTURER                     | CSR PLC (Qualcomm)                                                       |
| DESCRIPTION                      | IC RF TXRX+MCU BLUETOOTH 84VFBGA                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                            |
| TYPE                             | TxRx + MCU                                                               |
| SERIES                           | BlueCore®                                                                |
| SERIAL INTERFACES                | -                                                                        |
| SENSITIVITY                      | -85dBm                                                                   |
| RF FAMILY/STANDARD               | Bluetooth                                                                |
| PROTOCOL                         | Bluetooth v1.2, Class 2 and 3                                            |
| POWER - OUTPUT                   | 4dBm                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 84-VFBGA                                                                 |
| OTHER NAMES                      | BC313143A18-IRK-E4TR                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| MODULATION                       | -                                                                        |
| MEMORY SIZE                      | 4MB ROM, 32kB RAM                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| FREQUENCY                        | 2.4GHz                                                                   |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v1.2, Class 2 and 3 2.4GHz 84-VFBGA |
| DATA RATE (MAX)                  | 723.2kbps                                                                |
| CURRENT - TRANSMITTING           | -                                                                        |
| CURRENT - RECEIVING              | -                                                                        |

Related Tags

|                                       |                                          |                                           |
|---------------------------------------|------------------------------------------|-------------------------------------------|
| CSR PLC (Qualcomm) BC313143A18-IRK-E4 | BC313143A18-IRK-E4 Distributor           | BC313143A18-IRK-E4 Supplier               |
| BC313143A18-IRK-E4 Price              | BC313143A18-IRK-E4 Pictures              | BC313143A18-IRK-E4 Image                  |
| BC313143A18-IRK-E4 PDF Datasheet      | BC313143A18-IRK-E4 Download Datasheet    | BC313143A18-IRK-E4 Datasheet              |
| BC313143A18-IRK-E4 Stock              | Buy BC313143A18-IRK-E4                   | Buy CSR PLC (Qualcomm) BC313143A18-IRK-E4 |
| CSR PLC (Qualcomm) BC313143A18-IRK-E4 | CSR PLC (Qualcomm) Supplier              | CSR PLC (Qualcomm) Distributor            |
| CSR PLC (Qualcomm) BC313143A18-IRK-E4 | CSR PLC BC313143A18-IRK-E4               | CSR PLC (Qualcomm) BC313143A18-IRK-E4     |
| Qualcomm BC313143A18-IRK-E4           | Qualcomm Incorporated BC313143A18-IRK-E4 |                                           |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                    |
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|  <p><b>BC309BBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 25V 0.1A TO-92<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>BC31A223A-IVN-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 96TFBGA<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>BC309BTA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 25V 0.1A TO-92<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>BC30ANP</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: ALLIGATOR CLIP NARROW NICKLE 5A<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>BC327</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 45V 0.8A TO92<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>BC309ATA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 25V 0.1A TO-92<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>BC327,116</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: TRANS PNP 45V 0.5A TO-92<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>BC318C</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 20V 0.1A TO-92<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>BC327</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: TRANS PNP 45V 0.8A TO-92<br/>In stock: Out stock</p> <p>RFQ</p>              |  <p><b>BC313141A18-IXF-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 42-CSP<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>BC309CBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 25V 0.1A TO-92<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>BC327,126</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: TRANS PNP 45V 0.5A TO-92<br/>In stock: Out stock</p> <p>RFQ</p>         |