



BC63C159A03-GIVA-E4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BC63C159A03-GIVA-E4                                                                                          |
| Manufacturer/Brand: | CSR PLC (Qualcomm)                                                                                           |
| Product description | IC RF TXRX+MCU BLUETOOTH 64-BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30121 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

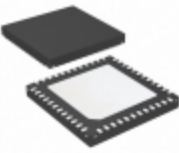
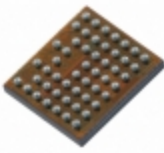
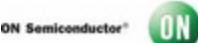
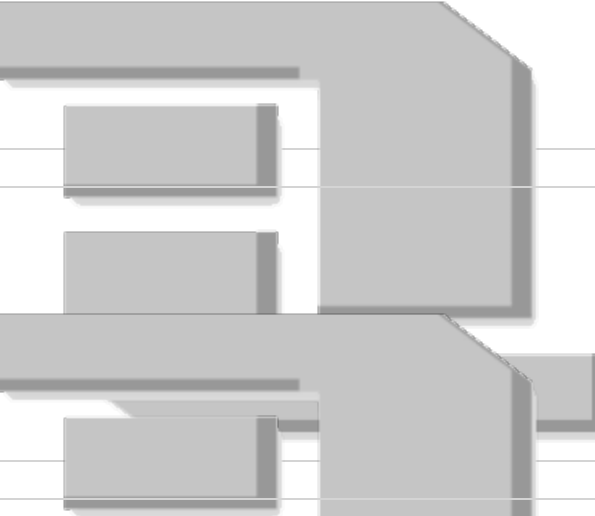
Specifications of BC63C159A03-GIVA-E4

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BC63C159A03-GIVA-E4                                                                            |
| MANUFACTURER                     | CSR PLC (Qualcomm)                                                                             |
| DESCRIPTION                      | IC RF TXRX+MCU BLUETOOTH 64-BGA                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 30121 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                  |
| TYPE                             | TxRx + MCU                                                                                     |
| SERIES                           | BlueCore®                                                                                      |
| SERIAL INTERFACES                | -                                                                                              |
| SENSITIVITY                      | -90dBm                                                                                         |
| RF FAMILY/STANDARD               | Bluetooth                                                                                      |
| PROTOCOL                         | Bluetooth v2.1 +EDR, Class 2 and 3                                                             |
| POWER - OUTPUT                   | 8dBm                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 64-BGA                                                                                         |
| OTHER NAMES                      | BC63C159A03-GIVA-E4TR<br>BC63C159A03-IVA-E4<br>BC63C159A03-IVA-E4TR<br>BC63C159A03-IVA-E4TR-ND |
| OPERATING TEMPERATURE            | -                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| MODULATION                       | -                                                                                              |
| MEMORY SIZE                      | 6MB ROM, 48kB RAM                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| FREQUENCY                        | 2.4GHz                                                                                         |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v2.1 +EDR, Class 2 and 3 2.4GHz 64-BGA                    |
| DATA RATE (MAX)                  | 3Mbps                                                                                          |
| CURRENT - TRANSMITTING           | -                                                                                              |
| CURRENT - RECEIVING              | -                                                                                              |

Related Tags

|                                        |                                           |                                            |
|----------------------------------------|-------------------------------------------|--------------------------------------------|
| CSR PLC (Qualcomm) BC63C159A03-GIVA-E4 | BC63C159A03-GIVA-E4 Distributor           | BC63C159A03-GIVA-E4 Supplier               |
| BC63C159A03-GIVA-E4 Price              | BC63C159A03-GIVA-E4 Pictures              | BC63C159A03-GIVA-E4 Image                  |
| BC63C159A03-GIVA-E4 PDF Datasheet      | BC63C159A03-GIVA-E4 Download Datasheet    | BC63C159A03-GIVA-E4 Datasheet              |
| BC63C159A03-GIVA-E4 Stock              | Buy BC63C159A03-GIVA-E4                   | Buy CSR PLC (Qualcomm) BC63C159A03-GIVA-E4 |
| CSR PLC (Qualcomm) BC63C159A03-GIVA-E4 | CSR PLC (Qualcomm) Supplier               | CSR PLC (Qualcomm) Distributor             |
| CSR PLC (Qualcomm) BC63C159A03-GIVA-E4 | CSR PLC BC63C159A03-GIVA-E4               | CSR PLC (Qualcomm) BC63C159A03-GIVA-E4     |
| Qualcomm BC63C159A03-GIVA-E4           | Qualcomm Incorporated BC63C159A03-GIVA-E4 |                                            |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>BC63C159A03-IQB-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48-QFN<br/>In stock: 14608 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>BC63B239A04-AQK-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 40-QFN<br/>In stock: 36130 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>BC640</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: TRANS PNP 80V 1A TO-92<br/>In stock: 5107 pcs<br/><b>RFQ</b></div>                 | <div></div> <div><b>BC63B239A04-IYB-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 51WLCSP<br/>In stock: 2925 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>BC640,116</b><br/>Manufacturers: NXP<br/>Description: TRANS PNP 80V 1A TO-92<br/>In stock: 4388 pcs<br/><b>RFQ</b></div>                                    | <div></div> <div><b>BC63B239A04-IQD-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 40-QFN<br/>In stock: 47270 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>BC640</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 0.5A TO-92<br/>In stock: 6559 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>BC640,126</b><br/>Manufacturers: NXP<br/>Description: TRANS PNP 80V 1A TO-92<br/>In stock: 3982 pcs<br/><b>RFQ</b></div>                                  |
| <div></div> <div><b>BC63B239A04-IUE-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 51WLCSP<br/>In stock: 19793 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>BC640,112</b><br/>Manufacturers: NXP<br/>Description: TRANS PNP 80V 1A TO-92<br/>In stock: 6420 pcs<br/><b>RFQ</b></div>                                  |
| <div></div> <div><b>BC63B239A05-AQK-E4</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: IC RF TXRX+MCU BLUETOOTH 40UFQFN<br/>In stock: 31075 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>BC639_L34Z</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 80V 1A TO-92<br/>In stock: 6681 pcs<br/><b>RFQ</b></div> |