



CC3200R1M2RGC

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | CC3200R1M2RGC                |
| Manufacturer/Brand: | N/A                          |
| Product description | IC RF TXRX+MCU WIFI 64-VFQFN |
| Datasheets:         |                              |
| RoHs Status         | Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CC3200R1M2RGC

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | CC3200R1M2RGC                                                 |
| MANUFACTURER                     | N/A                                                           |
| DESCRIPTION                      | IC RF TXRX+MCU WIFI 64-VFQFN                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       |                                                               |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 3.6 V                                                 |
| TYPE                             | TxRx + MCU                                                    |
| SERIES                           | SimpleLink™                                                   |
| SERIAL INTERFACES                | I²C, I²S, JTAG, SPI, UART                                     |
| SENSITIVITY                      | -95.7dBm                                                      |
| RF FAMILY/STANDARD               | WiFi                                                          |
| PROTOCOL                         | 802.11b/g/n                                                   |
| POWER - OUTPUT                   | 18.3dBm                                                       |
| PACKAGING                        | Tray                                                          |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                          |
| OTHER NAMES                      | 296-38012                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                 |
| MODULATION                       | DSSS, OFDM                                                    |
| MEMORY SIZE                      | 256kB RAM, 64kB ROM                                           |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| GPIO                             | 27                                                            |
| FREQUENCY                        | 2.4GHz                                                        |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 64-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 54Mbps                                                        |
| CURRENT - TRANSMITTING           | 53mA ~ 59mA                                                   |
| CURRENT - RECEIVING              | 53mA ~ 59mA                                                   |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| CC3200R1M2RGC               | CC3200R1M2RGC Distributor        | CC3200R1M2RGC Supplier  |
| CC3200R1M2RGC Price         | CC3200R1M2RGC Pictures           | CC3200R1M2RGC Image     |
| CC3200R1M2RGC PDF Datasheet | CC3200R1M2RGC Download Datasheet | CC3200R1M2RGC Datasheet |
| CC3200R1M2RGC Stock         | Buy CC3200R1M2RGC                | Buy CC3200R1M2RGC       |
| CC3200R1M2RGC               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                               |                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CC3200R1M2RGCR</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU WIFI 64-VFQFN<br/>In stock: 15742 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CC3200R1M1RGC</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU WIFI 64-VFQFN<br/>In stock: 5329 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CC3200MODLAUNCHXL</b><br/>Manufacturers: N/A<br/>Description: DEV BOARD LAUNCH PAD FOR CC3200<br/>In stock: 5614 pcs</div> <div>RFQ</div> | <div></div> <div><b>CC3220MODASM2MONR</b><br/>Manufacturers: N/A<br/>Description: CC3220 WI-FI MODULE LARGE REEL<br/>In stock: 7740 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CC3200MODR1M2AMOBT</b><br/>Manufacturers: N/A<br/>Description: IC MCU SIMPLELINK WI-FI MODULE<br/>In stock: 9809 pcs</div> <div>RFQ</div> | <div></div> <div><b>CC3220MODASF12MONR</b><br/>Manufacturers: N/A<br/>Description: CC3220 WI-FI MODULE LARGE REEL<br/>In stock: 7395 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CC3200STK-WIFIMK</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR CC3200 WIFI MCU<br/>In stock: 2206 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CC3200MODR1M2AMOBR</b><br/>Manufacturers: N/A<br/>Description: IC MCU SIMPLELINK WI-FI MODULE<br/>In stock: 11473 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CC3220MODSM2MOBR</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU WIFI MODULE<br/>In stock: 7920 pcs</div> <div>RFQ</div>       | <div></div> <div><b>CC3220MODSF12MOBR</b><br/>Manufacturers: N/A<br/>Description: CC3220 WI-FI MODULE LARGE REEL<br/>In stock: 7079 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CC3200R1M1RGCR</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU WIFI 64-VFQFN<br/>In stock: 17527 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CC3200AUDBOOST</b><br/>Manufacturers: N/A<br/>Description: DEV BOARD FOR CC3200<br/>In stock: 2892 pcs</div> <div>RFQ</div>                |