



CC2538SF53RTQT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CC2538SF53RTQT                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC RF TXRX+MCU 802.15.4 56-VFQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9104 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CC2538SF53RTQT

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | CC2538SF53RTQT                                                         |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC RF TXRX+MCU 802.15.4 56-VFQFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 9104 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY                 | 2 V ~ 3.6 V                                                            |
| TYPE                             | TxRx + MCU                                                             |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | I²C, JTAG, SPI, UART, USB                                              |
| SENSITIVITY                      | -97dBm                                                                 |
| RF FAMILY/STANDARD               | 802.15.4                                                               |
| PROTOCOL                         | 6LoWPAN, Zigbee®                                                       |
| POWER - OUTPUT                   | 7dbm                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                          |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                   |
| OTHER NAMES                      | 296-35797-1                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| MODULATION                       | -                                                                      |
| MEMORY SIZE                      | 512kB Flash, 32kB RAM                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| GPIO                             | 32                                                                     |
| FREQUENCY                        | 2.4GHz                                                                 |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 56-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 250kbps                                                                |
| CURRENT - TRANSMITTING           | 24mA ~ 34mA                                                            |
| CURRENT - RECEIVING              | 20mA ~ 24mA                                                            |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| CC2538SF53RTQT               | CC2538SF53RTQT Distributor        | CC2538SF53RTQT Supplier  |
| CC2538SF53RTQT Price         | CC2538SF53RTQT Pictures           | CC2538SF53RTQT Image     |
| CC2538SF53RTQT PDF Datasheet | CC2538SF53RTQT Download Datasheet | CC2538SF53RTQT Datasheet |
| CC2538SF53RTQT Stock         | Buy CC2538SF53RTQT                | Buy CC2538SF53RTQT       |
| CC2538SF53RTQT               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>CC2538SF23RTQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 19810 pcs</p> <p>RFQ</p> |  | <p><b>CC2538NF23RTQT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 15847 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2540EMK</b></p> <p>Manufacturers: N/A</p> <p>Description: KIT EVAL MODULE FOR CC2540</p> <p>In stock: 1030 pcs</p> <p>RFQ</p>             |  | <p><b>CC2538SF23RTQT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 15223 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2540EMK-USB</b></p> <p>Manufacturers: N/A</p> <p>Description: KIT USB EVAL MODULE FOR CC2540</p> <p>In stock: 1990 pcs</p> <p>RFQ</p>     |  | <p><b>CC2538NF53RTQT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 14923 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2540F128RHAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN</p> <p>In stock: 43139 pcs</p> <p>RFQ</p> |  | <p><b>CC2538SF53RTQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 17251 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2538NF53RTQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU 802.15.4 56-VFQFN</p> <p>In stock: 10834 pcs</p> <p>RFQ</p> |  | <p><b>CC2540DK</b></p> <p>Manufacturers: N/A</p> <p>Description: KIT DEV FOR CC2540</p> <p>In stock: 4145 pcs</p> <p>RFQ</p>                      |
|  | <p><b>CC2540F128RHAT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN</p> <p>In stock: 29791 pcs</p> <p>RFQ</p> |  | <p><b>CC2540DK-MINI</b></p> <p>Manufacturers: N/A</p> <p>Description: KIT DEV MINI FOR CC2540</p> <p>In stock: 789 pcs</p> <p>RFQ</p>             |