

N/A

### CC2564YFVT

Part Number: CC2564YFVT  
 Manufacturer/Brand: N/A  
 Product description: IC RF TXRX BLUETOOTH 54-DSBGA  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of CC2564YFVT

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | CC2564YFVT  |
| MANUFACTURER                     | N/A   |
| DESCRIPTION                      | IC RF TXRX BLUETOOTH 54-DSBGA                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY                 | 2.2 V ~ 4.8 V   |
| TYPE                             | TxRx Only   |
| SERIES                           | -   |
| SERIAL INTERFACES                | I <sup>2</sup> S, UART  |
| SENSITIVITY                      | -95dBm  |
| RF FAMILY/STANDARD               | Bluetooth   |
| PROTOCOL                         | Bluetooth v4.0  |
| POWER - OUTPUT                   | 12dBm   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 54-BGA, DSBGA   |
| OTHER NAMES                      | 296-37903-2<br>CC2564YFVT-ND                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MODULATION                       | GFSK, GMSK  |
| MEMORY SIZE                      | -   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| FREQUENCY                        | 2.4GHz  |
| DETAILED DESCRIPTION             | IC RF TxRx Only Bluetooth Bluetooth v4.0 2.4GHz 54-BGA, DSBGA |
| DATA RATE (MAX)                  | 4Mbps   |
| CURRENT - TRANSMITTING           | 40.5mA ~ 41.2mA   |
| CURRENT - RECEIVING              | 40.5mA ~ 41.2mA   |

#### Related Tags

|  |   |                                      |
|--|---|--------------------------------------|
| <a href="#">CC2564YFVT</a>               | <a href="#">CC2564YFVT Distributor</a>        | <a href="#">CC2564YFVT Supplier</a>  |
| <a href="#">CC2564YFVT Price</a>         | <a href="#">CC2564YFVT Pictures</a>           | <a href="#">CC2564YFVT Image</a>     |
| <a href="#">CC2564YFVT PDF Datasheet</a> | <a href="#">CC2564YFVT Download Datasheet</a> | <a href="#">CC2564YFVT Datasheet</a> |
| <a href="#">CC2564YFVT Stock</a>         | <a href="#">Buy CC2564YFVT</a>                | <a href="#">Buy CC2564YFVT</a>       |
| <a href="#">CC2564YFVT</a>               | <a href="#">Supplier</a>                      | <a href="#">Distributor</a>          |

#### Related Products

|  |   |
|--|---|
| <p><b>CC2564NYFVT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 54-DSBGA<br/>                 In stock: 4840 pcs<br/> <a href="#">RFQ</a></p>       | <p><b>CC256XEM-STADAPT</b><br/>                 Manufacturers: N/A<br/>                 Description: KIT ADAPTER FOR CC256X<br/>                 In stock: 4892 pcs<br/> <a href="#">RFQ</a></p>          |
| <p><b>CC2567-PAN1327ANT-BTKIT</b><br/>                 Manufacturers: N/A<br/>                 Description: KIT DEV ANT + BLUETOOTH<br/>                 In stock: 5353 pcs<br/> <a href="#">RFQ</a></p> | <p><b>CC2564NYFVR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 54-DSBGA<br/>                 In stock: 30877 pcs<br/> <a href="#">RFQ</a></p>       |
| <p><b>CC256XBTBLE-KIT</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MOD BLE/CC256X BLUETOOTH<br/>                 In stock: 4765 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>CC2564NSYFVR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 54-DSBGA<br/>                 In stock: 30646 pcs<br/> <a href="#">RFQ</a></p>      |
| <p><b>CC256XQFNEM</b><br/>                 Manufacturers: N/A<br/>                 Description: CC256X QFN EVALUATION MODULE<br/>                 In stock: 1509 pcs<br/> <a href="#">RFQ</a></p>        | <p><b>CC2564YFVR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 54-DSBGA<br/>                 In stock: 29361 pcs<br/> <a href="#">RFQ</a></p>        |
| <p><b>CC2564RVMT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 76-VQFN<br/>                 In stock: 26249 pcs<br/> <a href="#">RFQ</a></p>        | <p><b>CC2564RVMR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC RF TXRX BLUETOOTH 76-VQFN<br/>                 In stock: 31212 pcs<br/> <a href="#">RFQ</a></p>         |
| <p><b>CC256XCQFN-EM</b><br/>                 Manufacturers: N/A<br/>                 Description: DUAL-MODE BLUETOOTH CONTROLLER E<br/>                 In stock: 1470 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>CC2567PAN1327ANTBT</b><br/>                 Manufacturers: N/A<br/>                 Description: KIT DEV ANT + BLUETOOTH CC2567<br/>                 In stock: 220 pcs<br/> <a href="#">RFQ</a></p> |