



CC2541F256RHAR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CC2541F256RHAR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC RF TXRX+MCU BLUETOOTH 40VFQFN                                                                             |
| 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.

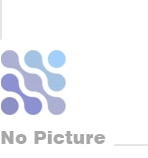
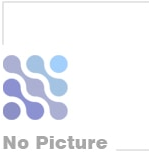
Specifications of CC2541F256RHAR

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | CC2541F256RHAR                                                        |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC RF TXRX+MCU BLUETOOTH 40VFQFN                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY                 | 2 V ~ 3.6 V                                                           |
| TYPE                             | TxRx + MCU                                                            |
| SERIES                           | -                                                                     |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI, USART                                          |
| SENSITIVITY                      | -99dBm                                                                |
| RF FAMILY/STANDARD               | Bluetooth                                                             |
| PROTOCOL                         | Bluetooth v4.0                                                        |
| POWER - OUTPUT                   | 0dBm                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                  |
| OTHER NAMES                      | 296-37144-2<br>CC2541F256RHAR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| MODULATION                       | GFSK, MSK                                                             |
| MEMORY SIZE                      | 256kB Flash, 8kB RAM                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| GPIO                             | 23                                                                    |
| FREQUENCY                        | 2.4GHz                                                                |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 40-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 2Mbps                                                                 |
| CURRENT - TRANSMITTING           | 16.8mA ~ 18.2mA                                                       |
| CURRENT - RECEIVING              | 17.9mA ~ 20.2mA                                                       |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| CC2541F256RHAR               | CC2541F256RHAR Distributor        | CC2541F256RHAR Supplier  |
| CC2541F256RHAR Price         | CC2541F256RHAR Pictures           | CC2541F256RHAR Image     |
| CC2541F256RHAR PDF Datasheet | CC2541F256RHAR Download Datasheet | CC2541F256RHAR Datasheet |
| CC2541F256RHAR Stock         | Buy CC2541F256RHAR                | Buy CC2541F256RHAR       |
| CC2541F256RHAR               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CC2541F256RHAT</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN<br/>In stock: 43195 pcs</div> <div>RFQ</div>              | <div></div> <div><b>CC2541DK-MINI</b><br/>Manufacturers: N/A<br/>Description: KIT DEV MINI FOR CC2541<br/>In stock: 979 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>CC2543RHBR</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 49307 pcs</div> <div>RFQ</div>               | <div></div> <div><b>CC2541F256TRHATQ1</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN<br/>In stock: 23376 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CC2541EMK</b><br/>Manufacturers: N/A<br/>Description: KIT EVAL MODULE FOR CC2541<br/>In stock: 980 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>CC2541F256TRHARQ1</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN<br/>In stock: 26327 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CC2541DK-RC</b><br/>Manufacturers: N/A<br/>Description: KIT DEV MINI FOR CC2541<br/>In stock: 598 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>CC2541DK-SENSOR</b><br/>Manufacturers: N/A<br/>Description: RF BLUETOOTH SMART DEV KIT<br/>In stock: 5070 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>CC2543-000</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: STD POLY MOLDED PARTS<br/>In stock: 8500 pcs</div> <div>RFQ</div> | <div></div> <div><b>CC2543-CC2544DK</b><br/>Manufacturers: N/A<br/>Description: KIT DEV CC2543/CC2544<br/>In stock: 316 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>CC2541F128RHAR</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN<br/>In stock: 53565 pcs</div> <div>RFQ</div>              | <div></div> <div><b>CC2541F128RHAT</b><br/>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN<br/>In stock: 34629 pcs</div> <div>RFQ</div>    |