

N/A



Image may be representation. See specifications for product details.

CC2650F128RHBR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CC2650F128RHBR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC RF TXRX+MCU 802.15.4/BT 32QFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32881 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

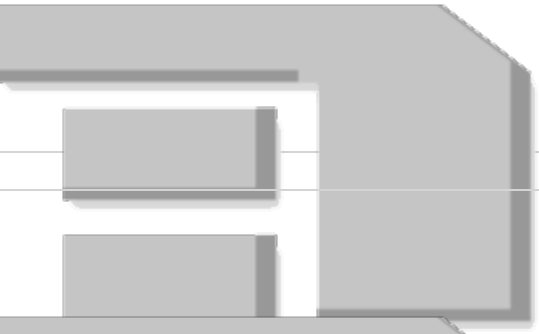
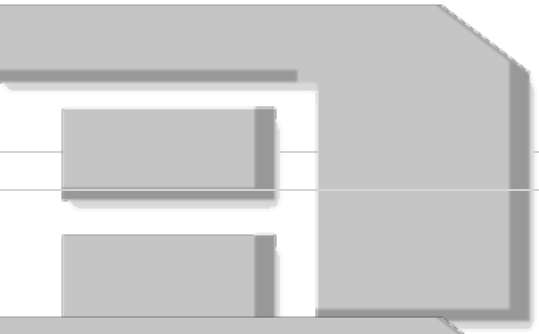
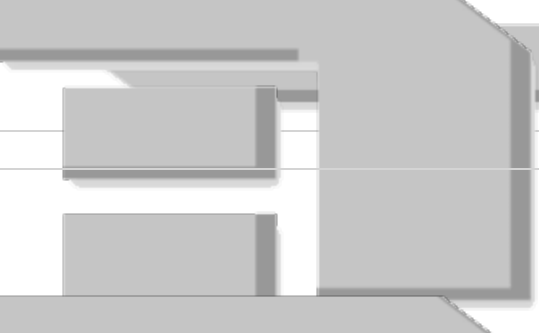
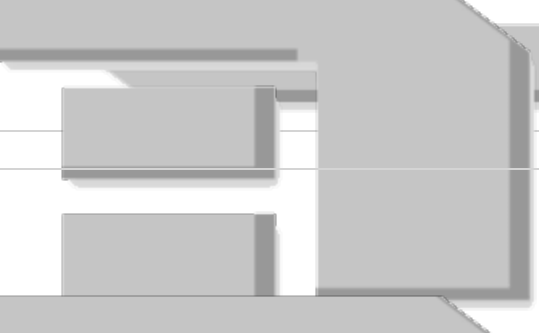
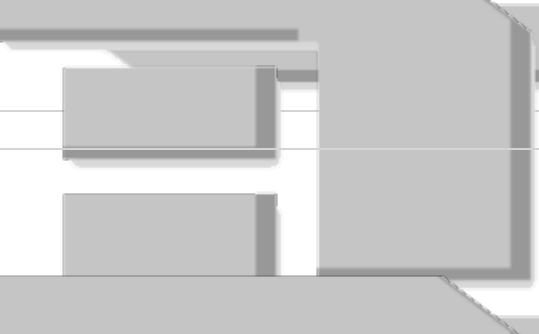
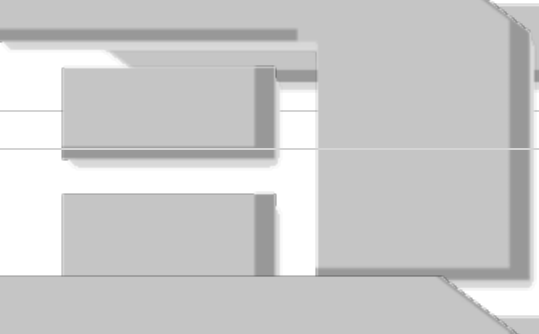
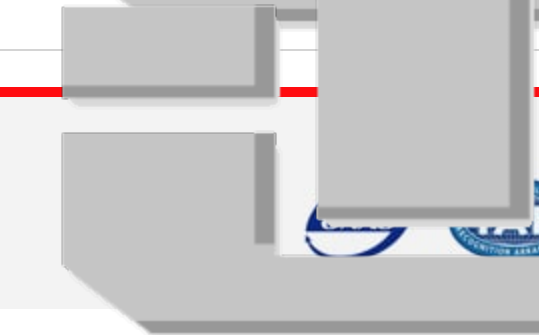
Specifications of CC2650F128RHBR

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CC2650F128RHBR                                                                                    |
| MANUFACTURER                     | N/A                                                                                               |
| DESCRIPTION                      | IC RF TXRX+MCU 802.15.4/BT 32QFN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 32881 pcs                                                                                         |
| DATA SHEET                       |                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.8 V                                                                                     |
| TYPE                             | TxRx + MCU                                                                                        |
| SERIES                           | SimpleLink™                                                                                       |
| SERIAL INTERFACES                | I²C, I²S, JTAG, SPI, UART                                                                         |
| SENSITIVITY                      | -100dBm                                                                                           |
| RF FAMILY/STANDARD               | 802.15.4, Bluetooth                                                                               |
| PROTOCOL                         | 6LoWPAN, Bluetooth v4.1, Zigbee®                                                                  |
| POWER - OUTPUT                   | 5dBm                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                              |
| OTHER NAMES                      | 296-44317-2<br>CC2650F128RHBR-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| MODULATION                       | DSSS, O-QPSK, GFSK                                                                                |
| MEMORY SIZE                      | 128kB Flash, 28kB SRAM                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| GPIO                             | 15                                                                                                |
| FREQUENCY                        | 2.4GHz                                                                                            |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4, Bluetooth 6LoWPAN, Bluetooth v4.1, Zigbee® 2.4GHz 32-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 1Mbps                                                                                             |
| CURRENT - TRANSMITTING           | 6.1mA ~ 9.1mA                                                                                     |
| CURRENT - RECEIVING              | 5.9mA ~ 6.1mA                                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| CC2650F128RHBR               | CC2650F128RHBR Distributor        | CC2650F128RHBR Supplier  |
| CC2650F128RHBR Price         | CC2650F128RHBR Pictures           | CC2650F128RHBR Image     |
| CC2650F128RHBR PDF Datasheet | CC2650F128RHBR Download Datasheet | CC2650F128RHBR Datasheet |
| CC2650F128RHBR Stock         | Buy CC2650F128RHBR                | Buy CC2650F128RHBR       |
| CC2650F128RHBR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>CC2650EMK-5XD</b></p> <p>Manufacturers: N/A<br/>Description: CHAMELEON MULTI-PROTOCOL 2.4GHZ<br/>In stock: 829 pcs</p> <p>RFQ</p>     |  | <p><b>CC2650EMK-4XS</b></p> <p>Manufacturers: N/A<br/>Description: CHAMELEON MULTI-PROTOCOL 2.4GHZ<br/>In stock: 830 pcs</p> <p>RFQ</p>     |
|  | <p><b>CC2650F128RHBT</b></p> <p>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU 802.15.4/BT 32QFN<br/>In stock: 12555 pcs</p> <p>RFQ</p> |  | <p><b>CC2650MODAMOHT</b></p> <p>Manufacturers: N/A<br/>Description: SIMPLELINK BLUETOOTH LOW ENERG<br/>In stock: 11850 pcs</p> <p>RFQ</p>   |
|  | <p><b>CC2650MODAMOHR</b></p> <p>Manufacturers: N/A<br/>Description: MULTISTD BLE/802.15.WIRELESS MCU<br/>In stock: 8065 pcs</p> <p>RFQ</p>  |  | <p><b>CC2650DK</b></p> <p>Manufacturers: N/A<br/>Description: KIT DEV FOR SMART/ZIGBEE/6LOWPAN<br/>In stock: 319 pcs</p> <p>RFQ</p>         |
|  | <p><b>CC2650F128RGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU 802.15.4/BT 48QFN<br/>In stock: 29420 pcs</p> <p>RFQ</p> |  | <p><b>CC2650F128RSMT</b></p> <p>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU 802.15.4/BT 32QFN<br/>In stock: 24703 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2650F128RGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU 802.15.4/BT 48QFN<br/>In stock: 21739 pcs</p> <p>RFQ</p> |  | <p><b>CC2650F128RSMR</b></p> <p>Manufacturers: N/A<br/>Description: IC RF TXRX+MCU 802.15.4/BT 32QFN<br/>In stock: 15631 pcs</p> <p>RFQ</p> |
|  | <p><b>CC2650RC</b></p> <p>Manufacturers: N/A<br/>Description: SIMPLELINK BLUETOOTH SMART/ZIG<br/>In stock: 2045 pcs</p> <p>RFQ</p>          |  | <p><b>CC2650EMK-7ID</b></p> <p>Manufacturers: N/A<br/>Description: CHAMELEON MULTI-PROTOCOL 2.4GHZ<br/>In stock: 994 pcs</p> <p>RFQ</p>     |