

N/A



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CC2531F256RHAR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC RF TXRX+MCU 802.15.4 40-VFQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25242 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

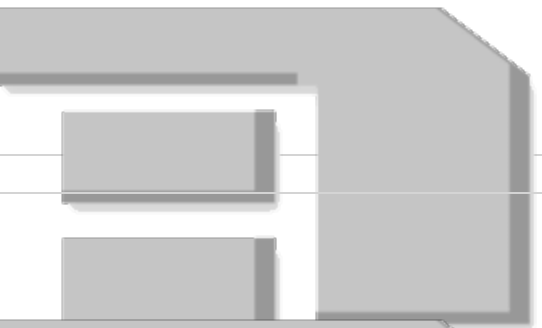
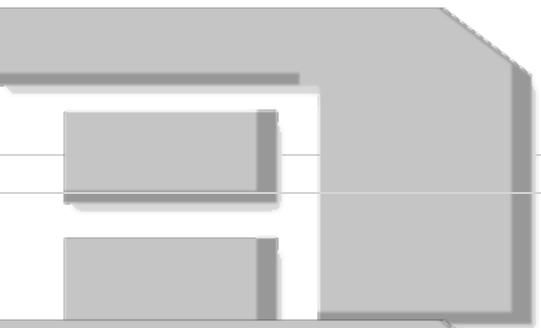
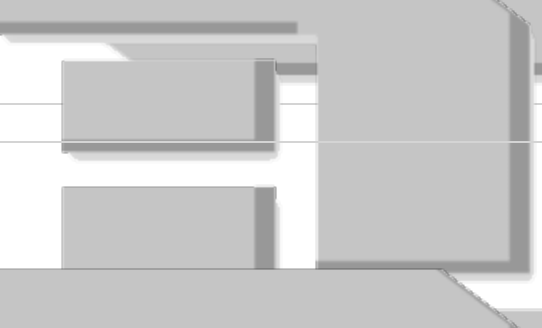
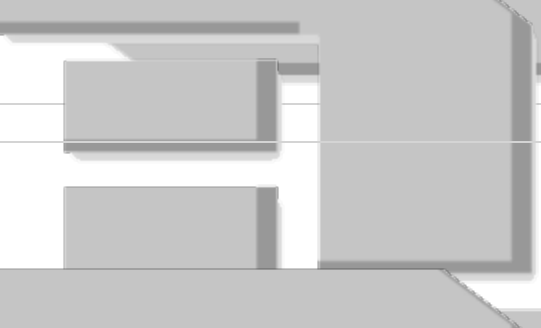
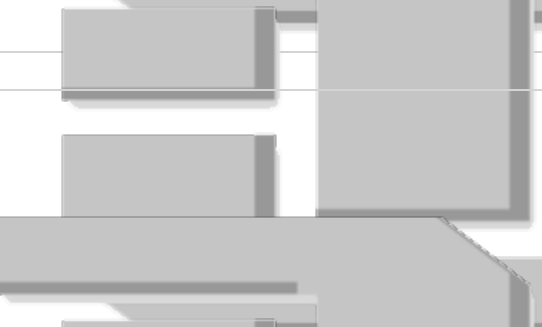
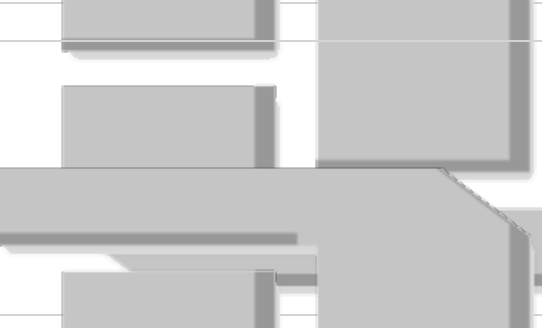
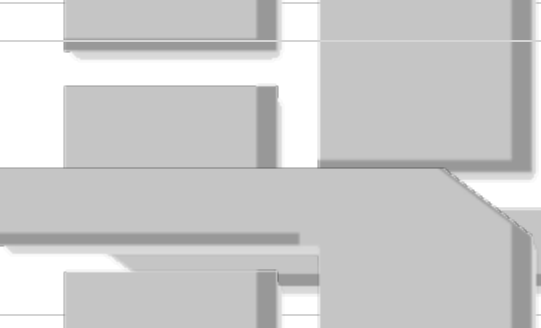
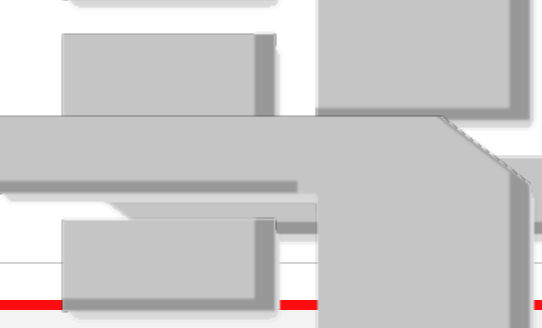
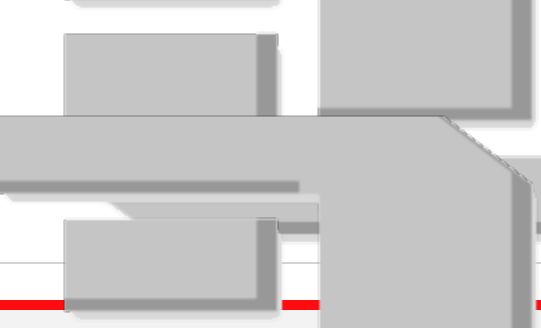
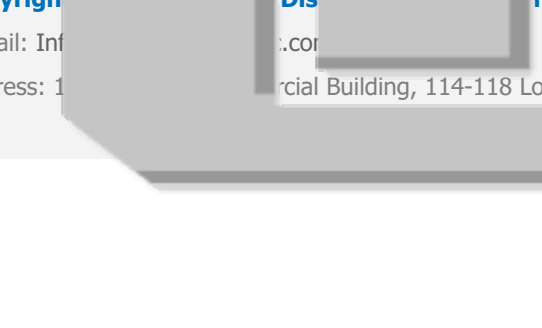
Specifications of CC2531F256RHAR

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | CC2531F256RHAR                                                |
| MANUFACTURER                     | N/A                                                           |
| DESCRIPTION                      | IC RF TXRX+MCU 802.15.4 40-VFQFN                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 25242 pcs                                                     |
| DATA SHEET                       |                                                               |
| VOLTAGE - SUPPLY                 | 2 V ~ 3.6 V                                                   |
| TYPE                             | TxRx + MCU                                                    |
| SERIES                           | -                                                             |
| SERIAL INTERFACES                | SPI, USART, USB                                               |
| SENSITIVITY                      | -97dBm                                                        |
| RF FAMILY/STANDARD               | 802.15.4                                                      |
| PROTOCOL                         | Zigbee®                                                       |
| POWER - OUTPUT                   | 4.5dBm                                                        |
| PACKAGING                        | Tape & Reel (TR)                                              |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                          |
| OTHER NAMES                      | 296-43587-2<br>CC2531F256RHAR-ND                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                 |
| MODULATION                       | -                                                             |
| MEMORY SIZE                      | 256kB Flash, 8kB RAM                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| GPIO                             | 21                                                            |
| FREQUENCY                        | 2.4GHz                                                        |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 40-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 250kbps                                                       |
| CURRENT - TRANSMITTING           | 28.7mA ~ 33.5mA                                               |
| CURRENT - RECEIVING              | 20.5mA ~ 24.3mA                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| CC2531F256RHAR               | CC2531F256RHAR Distributor        | CC2531F256RHAR Supplier  |
| CC2531F256RHAR Price         | CC2531F256RHAR Pictures           | CC2531F256RHAR Image     |
| CC2531F256RHAR PDF Datasheet | CC2531F256RHAR Download Datasheet | CC2531F256RHAR Datasheet |
| CC2531F256RHAR Stock         | Buy CC2531F256RHAR                | Buy CC2531F256RHAR       |
| CC2531F256RHAR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>CC2533DK</b><br>Manufacturers: N/A<br>Description: KIT DEV FOR CC2533<br>In stock: 3780 pcs<br>RFQ                       |  | <b>CC2531F128RHAT</b><br>Manufacturers: N/A<br>Description: IC RF TXRX+MCU 802.15.4 40-VFQFN<br>In stock: 12574 pcs<br>RFQ |
|  | <b>CC2533DK-RF4CE-BA</b><br>Manufacturers: N/A<br>Description: KIT DEV RF4CE FOR CC2533<br>In stock: 3923 pcs<br>RFQ        |  | <b>CC2533EMK</b><br>Manufacturers: N/A<br>Description: KIT EVAL MODULE FOR CC2533<br>In stock: 955 pcs<br>RFQ              |
|  | <b>CC2531F256RHAT</b><br>Manufacturers: N/A<br>Description: IC RF TXRX+MCU 802.15.4 40-VFQFN<br>In stock: 17542 pcs<br>RFQ  |  | <b>CC2533F32RHAR</b><br>Manufacturers: N/A<br>Description: IC RF TXRX+MCU 802.15.4 40-VFQFN<br>In stock: 32764 pcs<br>RFQ  |
|  | <b>CC2531EMK</b><br>Manufacturers: N/A<br>Description: KIT EVAL MODULE FOR CC2531<br>In stock: 1689 pcs<br>RFQ              |  | <b>CC2531F128RHAR</b><br>Manufacturers: N/A<br>Description: IC RF TXRX+MCU 802.15.4 40-VFQFN<br>In stock: 26347 pcs<br>RFQ |
|  | <b>CC2530ZDK</b><br>Manufacturers: N/A<br>Description: KIT DEV ZIGBEE FOR CC2530<br>In stock: 4216 pcs<br>RFQ               |  | <b>CC2533F32RHAT</b><br>Manufacturers: N/A<br>Description: IC RF TXRX+MCU 802.15.4 40-VFQFN<br>In stock: 23631 pcs<br>RFQ  |
|  | <b>CC2530ZDK-ZNP-MINI</b><br>Manufacturers: N/A<br>Description: KIT DEV ZIGBEE MINI FOR CC2530<br>In stock: 3670 pcs<br>RFQ |  | <b>CC2530ZDK-ZLL</b><br>Manufacturers: N/A<br>Description: DEVELOPMENT KIT FOR CC2530<br>In stock: 3829 pcs<br>RFQ         |