



CYW20707UA1KFFB4G

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW20707UA1KFFB4G                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC RF TXRX+MCU BLUETOOTH 49FBGA                                                                                         |
| Datasheets:         |  <a href="#">CYW20707UA1KFFB4G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 24981 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

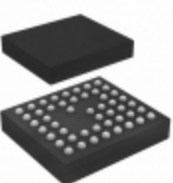
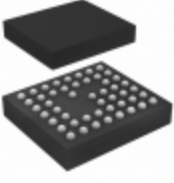
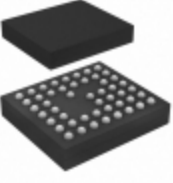
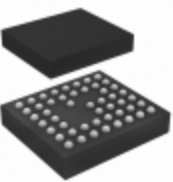
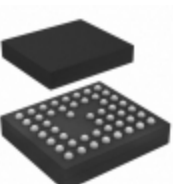
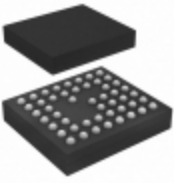
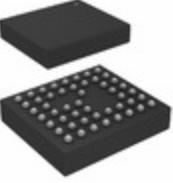
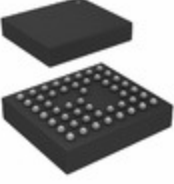
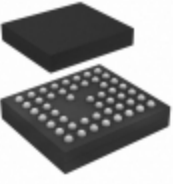
Specifications of CYW20707UA1KFFB4G

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW20707UA1KFFB4G                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC RF TXRX+MCU BLUETOOTH 49FBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 24981 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CYW20707UA1KFFB4G.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V                                                                                                                      |
| TYPE                             | TxRx + MCU                                                                                                                |
| SERIES                           | -                                                                                                                         |
| SERIAL INTERFACES                | I²S, SPI, UART                                                                                                            |
| SENSITIVITY                      | -96.5dBm                                                                                                                  |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                 |
| PROTOCOL                         | Bluetooth v4.2                                                                                                            |
| POWER - OUTPUT                   | 9dBm                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 49-VFBGA, FCBGA                                                                                                           |
| OTHER NAMES                      | BCM20707UA1KFFB4G<br>CYW20707UA1KFFB4G-ND                                                                                 |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MODULATION                       | -                                                                                                                         |
| MEMORY SIZE                      | -                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| GPIO                             | 8                                                                                                                         |
| FREQUENCY                        | 2.4GHz                                                                                                                    |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 49-VFBGA, FCBGA                                                          |
| DATA RATE (MAX)                  | 2Mbps                                                                                                                     |
| CURRENT - TRANSMITTING           | 60mA                                                                                                                      |
| CURRENT - RECEIVING              | 26.4mA                                                                                                                    |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CYW20707UA1KFFB4G | CYW20707UA1KFFB4G Distributor                | CYW20707UA1KFFB4G Supplier                  |
| CYW20707UA1KFFB4G Price                 | CYW20707UA1KFFB4G Pictures                   | CYW20707UA1KFFB4G Image                     |
| CYW20707UA1KFFB4G PDF Datasheet         | CYW20707UA1KFFB4G Download Datasheet         | CYW20707UA1KFFB4G Datasheet                 |
| CYW20707UA1KFFB4G Stock                 | Buy CYW20707UA1KFFB4G                        | Buy Cypress Semiconductor CYW20707UA1KFFB4G |
| Cypress Semiconductor CYW20707UA1KFFB4G | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CYW20707UA1KFFB4G | Cypress Semiconductor Corp CYW20707UA1KFFB4G |                                             |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>CYW2070B2KUBXGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 3601 pcs</div> <div>RFQ</div>              | <div></div> <div><b>CYW20706UA1KFFB4G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FCBGA<br/>In stock: 21726 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CYW20707UA1KFFB1G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FBGA<br/>In stock: 23776 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CYW20706UA1KFFB1GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FCBGA<br/>In stock: 27618 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CYW20707VA2PKWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 125WLCSP<br/>In stock: 44789 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CYW20707UA1KFFB4GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FBGA<br/>In stock: 36112 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CYW20707VA1PKWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 36WLBGA<br/>In stock: 34395 pcs</div> <div>RFQ</div> | <div></div> <div><b>CYW20707UA2KFFB4G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 4073 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>CYW20707A2KUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 49PIN<br/>In stock: 42100 pcs</div> <div>RFQ</div>       | <div></div> <div><b>CYW20706UA2KFFB4G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BTE IEEE 802.15.4 49FCBGA<br/>In stock: 13566 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>CYW20706UA2KFFB4GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 49FCBGA<br/>In stock: 31747 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CYW20707UA2KFFB4GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 5586 pcs</div> <div>RFQ</div>            |