



Cypress Semiconductor



CYW20715A1KUBXGT

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW20715A1KUBXGT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IOT BLUETOOTH 802.15.4                                                                                                 |
| Datasheets:         |  <a href="#">CYW20715A1KUBXGT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 4177 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

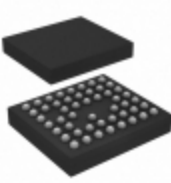
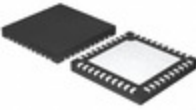
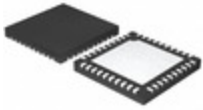
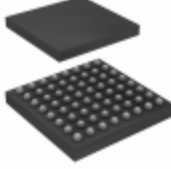
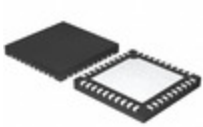
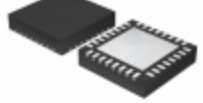
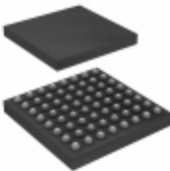
Specifications of CYW20715A1KUBXGT

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW20715A1KUBXGT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IOT BLUETOOTH 802.15.4                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 4177 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CYW20715A1KUBXGT.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                                            |
| TYPE                             | TxRx + MCU                                                                                                               |
| SERIES                           | -                                                                                                                        |
| SERIAL INTERFACES                | I <sup>2</sup> C, I <sup>2</sup> S, SPI, UART                                                                            |
| SENSITIVITY                      | -91dBm                                                                                                                   |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                |
| PROTOCOL                         | Bluetooth v4.0 +EDR                                                                                                      |
| POWER - OUTPUT                   | 10dBm                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 42-UFBGA, WLBGA                                                                                                          |
| OTHER NAMES                      | BCM20715A1KUBXGT<br>CYW20715A1KUBXGT-ND                                                                                  |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MODULATION                       | 4DQPSK, 8DPSK, GFSK                                                                                                      |
| MEMORY SIZE                      | -                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| GPIO                             | 8                                                                                                                        |
| FREQUENCY                        | 2.4GHz                                                                                                                   |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 +EDR 2.4GHz 42-UFBGA, WLBGA                                                    |
| DATA RATE (MAX)                  | 3Mbps                                                                                                                    |
| CURRENT - TRANSMITTING           | 65mA                                                                                                                     |
| CURRENT - RECEIVING              | 32mA                                                                                                                     |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CYW20715A1KUBXGT | CYW20715A1KUBXGT Distributor                | CYW20715A1KUBXGT Supplier                  |
| CYW20715A1KUBXGT Price                 | CYW20715A1KUBXGT Pictures                   | CYW20715A1KUBXGT Image                     |
| CYW20715A1KUBXGT PDF Datasheet         | CYW20715A1KUBXGT Download Datasheet         | CYW20715A1KUBXGT Datasheet                 |
| CYW20715A1KUBXGT Stock                 | Buy CYW20715A1KUBXGT                        | Buy Cypress Semiconductor CYW20715A1KUBXGT |
| Cypress Semiconductor CYW20715A1KUBXGT | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CYW20715A1KUBXGT | Cypress Semiconductor Corp CYW20715A1KUBXGT |                                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                          |
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|  <div><b>CYW20713A1KUFBXG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 6063 pcs<br/><b>RFQ</b></div>        |  <div><b>CYW2070CB0KUFBXGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SINGLE-CHIP BLUETOOTH PROCESSOR<br/>In stock: 29837 pcs<br/><b>RFQ</b></div> |
|  <div><b>CYW20730A1KMLG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: 21538 pcs<br/><b>RFQ</b></div> |  <div><b>CYW20719B1KUMLG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: 9533 pcs<br/><b>RFQ</b></div>     |
|  <div><b>CYW2070PB1KWFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 4957 pcs<br/><b>RFQ</b></div>        |  <div><b>CYW20710A1KUBXGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 42WLBGA<br/>In stock: 35533 pcs<br/><b>RFQ</b></div> |
|  <div><b>CYW20730A2KFBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 64BGA<br/>In stock: 22294 pcs<br/><b>RFQ</b></div> |  <div><b>CYW20730A1KMLGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: 58146 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CYW2070B2KUBXGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 3601 pcs<br/><b>RFQ</b></div>         |  <div><b>CYW20730A1KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: 63350 pcs<br/><b>RFQ</b></div>   |
|  <div><b>CYW20713A1KUBXGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: 7013 pcs<br/><b>RFQ</b></div>        |  <div><b>CYW20730A1KFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 64BGA<br/>In stock: 22158 pcs<br/><b>RFQ</b></div>    |