



CYW20702B0KWFBG

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW20702B0KWFBG                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IOT BLUETOOTH VFBGA                                                                                                   |
| Datasheets:         |  <a href="#">CYW20702B0KWFBG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 3088 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

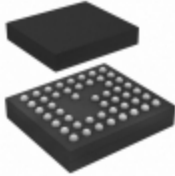
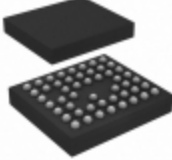
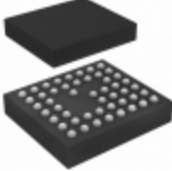
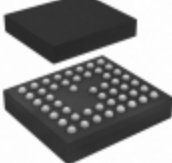
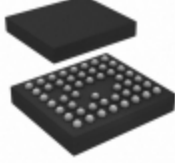
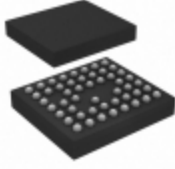
Specifications of CYW20702B0KWFBG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW20702B0KWFBG                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IOT BLUETOOTH VFBGA                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 3088 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CYW20702B0KWFBG.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                                           |
| TYPE                             | TxRx + MCU                                                                                                              |
| SERIES                           | -                                                                                                                       |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART, USB                                                                                                |
| SENSITIVITY                      | -92dBm                                                                                                                  |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                               |
| PROTOCOL                         | Bluetooth v4.0 +EDR                                                                                                     |
| POWER - OUTPUT                   | 10dBm                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 50-WFBGA                                                                                                                |
| OTHER NAMES                      | BCM20702B0KWFBG<br>BCM20702B0KWFBG-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                             | 7                                                                                                                       |
| FREQUENCY                        | 2.4GHz                                                                                                                  |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 +EDR 2.4GHz 50-WFBGA                                                          |
| DATA RATE (MAX)                  | 3Mbps                                                                                                                   |
| CURRENT - TRANSMITTING           | 65mA                                                                                                                    |
| CURRENT - RECEIVING              | 32mA                                                                                                                    |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CYW20702B0KWFBG | CYW20702B0KWFBG Distributor                | CYW20702B0KWFBG Supplier                  |
| CYW20702B0KWFBG Price                 | CYW20702B0KWFBG Pictures                   | CYW20702B0KWFBG Image                     |
| CYW20702B0KWFBG PDF Datasheet         | CYW20702B0KWFBG Download Datasheet         | CYW20702B0KWFBG Datasheet                 |
| CYW20702B0KWFBG Stock                 | Buy CYW20702B0KWFBG                        | Buy Cypress Semiconductor CYW20702B0KWFBG |
| Cypress Semiconductor CYW20702B0KWFBG | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CYW20702B0KWFBG | Cypress Semiconductor Corp CYW20702B0KWFBG |                                           |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>CYW173SXC</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GEN TAPE DRV 4CH 16SOIC<br/>In stock: 4420 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CYW20704UA1KFFB1G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FCBGA<br/>In stock: 13853 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CYW20702A1KWFBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH VFBGA<br/>In stock: 4225 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>CYW2046SB1KUFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH VFBGA<br/>In stock: 5389 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>CYW20704UA2KFFB1G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 49FCBGA<br/>In stock: 21375 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CYW170-01SXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK ZDB 133MHZ 8SOIC<br/>In stock: 36696 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>CYW20704UA1KFFB1GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 49FCBGA<br/>In stock: 26628 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CYW20702A1KWFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH VFBGA<br/>In stock: 4470 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>CYW173SXCT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK GEN TAPE DRV 4CH 16SOIC<br/>In stock: 5666 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CYW20702B0KWFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH VFBGA<br/>In stock: 5518 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>CYW20703UA1KFFB1GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 49FCBGA<br/>In stock: 24970 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CYW20703UA1KFFB1G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 49FCBGA<br/>In stock: 22842 pcs<br/><div>RFQ</div></div>   |