



CYW20730A2KFBGT

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW20730A2KFBGT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC RF TXRX+MCU BLUETOOTH 64BGA                                                                                        |
| Datasheets:         |  <a href="#">CYW20730A2KFBGT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

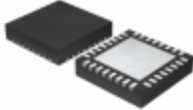
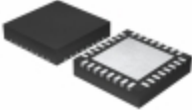
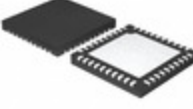
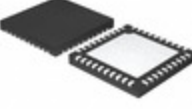
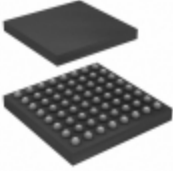
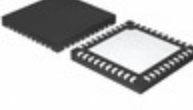
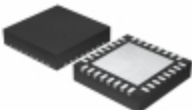
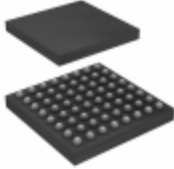
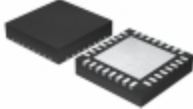
Specifications of CYW20730A2KFBGT

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW20730A2KFBGT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC RF TXRX+MCU BLUETOOTH 64BGA                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">CYW20730A2KFBGT.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.8V                                                                                                                    |
| TYPE                             | TxRx + MCU                                                                                                              |
| SERIES                           | -                                                                                                                       |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI, UART                                                                                             |
| SENSITIVITY                      | -88dBm                                                                                                                  |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                               |
| PROTOCOL                         | Bluetooth v3.0                                                                                                          |
| POWER - OUTPUT                   | 4dBm                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 64-VFBGA                                                                                                                |
| OTHER NAMES                      | BCM20730A2KFBGT<br>CYW20730A2KFBGT-ND                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| MODULATION                       | -                                                                                                                       |
| MEMORY SIZE                      | -                                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| GPIO                             | 14                                                                                                                      |
| FREQUENCY                        | 2.4GHz                                                                                                                  |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v3.0 2.4GHz 64-VFBGA                                                               |
| DATA RATE (MAX)                  | 1Mbps                                                                                                                   |
| CURRENT - TRANSMITTING           | 24mA                                                                                                                    |
| CURRENT - RECEIVING              | 26.6mA                                                                                                                  |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CYW20730A2KFBGT | CYW20730A2KFBGT Distributor                | CYW20730A2KFBGT Supplier                  |
| CYW20730A2KFBGT Price                 | CYW20730A2KFBGT Pictures                   | CYW20730A2KFBGT Image                     |
| CYW20730A2KFBGT PDF Datasheet         | CYW20730A2KFBGT Download Datasheet         | CYW20730A2KFBGT Datasheet                 |
| CYW20730A2KFBGT Stock                 | Buy CYW20730A2KFBGT                        | Buy Cypress Semiconductor CYW20730A2KFBGT |
| Cypress Semiconductor CYW20730A2KFBGT | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CYW20730A2KFBGT | Cypress Semiconductor Corp CYW20730A2KFBGT |                                           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>CYW20732A0KML2G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>CYW20730A1KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CYW20730A1KMLG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: 980 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CYW20719B1KUMLG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: 233 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CYW20732E</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>CYW20730A1KFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 64BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CYW20730A1KMLGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CYW20730A2KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CYW20730A2KFBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 64BGA<br/>In stock: 259 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CYW20732IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>CYW20732A0KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>CYW20732I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 48LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>          |