



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYW4334XKWBGT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW4334XKWBGT                                                                                                |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | SOC WIFI BLUETOOTH COMBO                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CYW4334XKWBGT

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW4334XKWBGT                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                |
| DESCRIPTION                      | SOC WIFI BLUETOOTH COMBO                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 4.8 V                                                                        |
| TYPE                             | TxRx + MCU                                                                           |
| SERIES                           | -                                                                                    |
| SERIAL INTERFACES                | I²S, SPI, UART                                                                       |
| SENSITIVITY                      | -99dBm                                                                               |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                                                                      |
| PROTOCOL                         | 802.11b/g/n, Bluetooth v4.0                                                          |
| POWER - OUTPUT                   | 13dBm                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 208-XFBGA, WLCSP                                                                     |
| OTHER NAMES                      | BCM4334XKWBGT<br>CYW4334XKWBGT-ND                                                    |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MODULATION                       | 4DQPSK, 8DPSK, GFSK                                                                  |
| MEMORY SIZE                      | 680kB ROM, 173kB RAM                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| GPIO                             | 16                                                                                   |
| FREQUENCY                        | 2.4GHz                                                                               |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth, WiFi 802.11b/g/n, Bluetooth v4.0 2.4GHz 208-XFBGA, WLCSP |
| DATA RATE (MAX)                  | 150Mbps                                                                              |
| CURRENT - TRANSMITTING           | 60mA                                                                                 |
| CURRENT - RECEIVING              | 39mA                                                                                 |

Related Tags

|                                     |                                          |                                         |
|-------------------------------------|------------------------------------------|-----------------------------------------|
| Cypress Semiconductor CYW4334XKWBGT | CYW4334XKWBGT Distributor                | CYW4334XKWBGT Supplier                  |
| CYW4334XKWBGT Price                 | CYW4334XKWBGT Pictures                   | CYW4334XKWBGT Image                     |
| CYW4334XKWBGT PDF Datasheet         | CYW4334XKWBGT Download Datasheet         | CYW4334XKWBGT Datasheet                 |
| CYW4334XKWBGT Stock                 | Buy CYW4334XKWBGT                        | Buy Cypress Semiconductor CYW4334XKWBGT |
| Cypress Semiconductor CYW4334XKWBGT | Cypress Semiconductor Supplier           | Cypress Semiconductor Distributor       |
| Cypress Semiconductor CYW4334XKWBGT | Cypress Semiconductor Corp CYW4334XKWBGT |                                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CYW4334WKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 109WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>  | <div><div><b>CYW4339XKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 145WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>  |
| <div><div><b>CYW43340XKUBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/>RFQ</div></div>          | <div><div><b>CYW4330XKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 133WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>  |
| <div><div><b>CYW43362KUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU WIFI 69WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>       | <div><div><b>CYW43340HKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 141WLBGA<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>CYW43364KUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU WIFI 74WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>       | <div><div><b>CYW43340XKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 141WLBGA<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>CYW43353LIUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 145WLBGA<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>CYW43362KUBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU WIFI 69WLBGA<br/>In stock: Out stock<br/>RFQ</div></div>        |
| <div><div><b>CYW4330GKWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/>RFQ</div></div>          | <div><div><b>CYW43362SKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/>RFQ</div></div>         |