



CYW43340HKUBGT

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYW43340HKUBGT                                                                                               |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC RF TXRX+MCU BLE/WIFI 141WLBGA                                                                             |
| Datasheets:         |  CYW43340HKUBGT.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

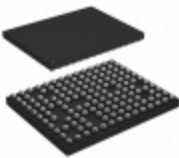
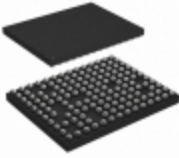
Specifications of CYW43340HKUBGT

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW43340HKUBGT                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                  |
| DESCRIPTION                      | IC RF TXRX+MCU BLE/WIFI 141WLBGA                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  CYW43340HKUBGT.pdf |
| VOLTAGE - SUPPLY                 | 1.2 V ~ 3.3 V                                                                                          |
| TYPE                             | TxRx + MCU                                                                                             |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | I <sup>2</sup> C, I <sup>2</sup> S, JTAG, SPI, UART                                                    |
| SENSITIVITY                      | -94.5dBm                                                                                               |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                                                                                        |
| PROTOCOL                         | 802.11a/b/g/n, Bluetooth v4.0                                                                          |
| POWER - OUTPUT                   | 11dBm                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 141-UFBGA, WLBGA                                                                                       |
| OTHER NAMES                      | BCM43340HKUBGT<br>CYW43340HKUBGT-ND                                                                    |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MODULATION                       | 8DPSK, DQPSK, GFSK                                                                                     |
| MEMORY SIZE                      | 640kB ROM, 512kB SRAM                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| GPIO                             | 8                                                                                                      |
| FREQUENCY                        | 2.4GHz, 5GHz                                                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth, WiFi 802.11a/b/g/n, Bluetooth v4.0 2.4GHz, 5GHz 141-UFBGA, WLBGA           |
| DATA RATE (MAX)                  | 150Mbps                                                                                                |
| CURRENT - TRANSMITTING           | 254mA ~ 325mA                                                                                          |
| CURRENT - RECEIVING              | 44.4mA ~ 57.7mA                                                                                        |

Related Tags

|                                      |                                           |                                          |
|--------------------------------------|-------------------------------------------|------------------------------------------|
| Cypress Semiconductor CYW43340HKUBGT | CYW43340HKUBGT Distributor                | CYW43340HKUBGT Supplier                  |
| CYW43340HKUBGT Price                 | CYW43340HKUBGT Pictures                   | CYW43340HKUBGT Image                     |
| CYW43340HKUBGT PDF Datasheet         | CYW43340HKUBGT Download Datasheet         | CYW43340HKUBGT Datasheet                 |
| CYW43340HKUBGT Stock                 | Buy CYW43340HKUBGT                        | Buy Cypress Semiconductor CYW43340HKUBGT |
| Cypress Semiconductor CYW43340HKUBGT | Cypress Semiconductor Supplier            | Cypress Semiconductor Distributor        |
| Cypress Semiconductor CYW43340HKUBGT | Cypress Semiconductor Corp CYW43340HKUBGT |                                          |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <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/><div>RFQ</div></div>  | <div></div> <div><b>CYW4329FKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>CYW43303KUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 133WLBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CYW43340XKUBG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div>        | <div></div> <div><b>CYW4330GKWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> | <div></div> <div><b>CYW4330FKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 133WLBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CYW4334XKWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>CYW4329HKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SOC WIFI BLUETOOTH COMBO<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>CYW4334WKUBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLE/WIFI 109WLBGA<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |