

CYPRESS  
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Cypress Semiconductor

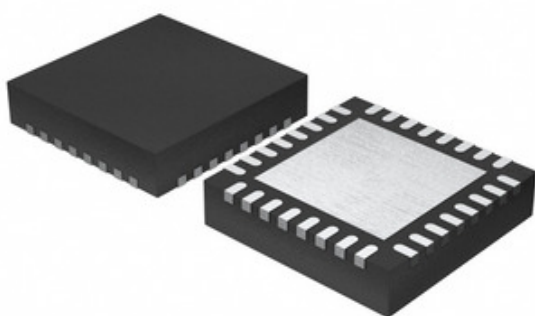


Image may be representation. See specifications for product details.

CYW20737A1KML2G

Cypress Semiconductor

IOT BLUETOOTH 802.15.4 32QFN

 CYW20737A1KML2G.pdf

 Lead free / RoHS Compliant

35335 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

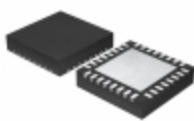
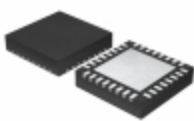
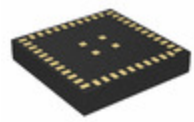
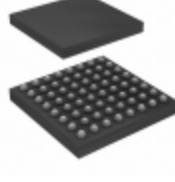
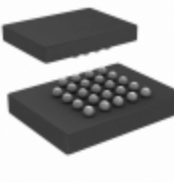
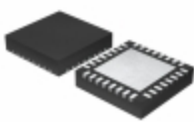
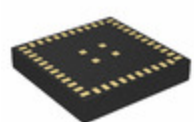
Specifications of CYW20737A1KML2G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYW20737A1KML2G                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                   |
| DESCRIPTION                      | IOT BLUETOOTH 802.15.4 32QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 35335 pcs                                                                                               |
| DATA SHEET                       |  CYW20737A1KML2G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TYPE                             | TxRx + MCU                                                                                              |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                          |
| SENSITIVITY                      | -94dBm                                                                                                  |
| RF FAMILY/STANDARD               | Bluetooth                                                                                               |
| PROTOCOL                         | Bluetooth v4.0                                                                                          |
| POWER - OUTPUT                   | 4dBm                                                                                                    |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                    |
| OTHER NAMES                      | 428-3913<br>CYW20737A1KML2G-ND                                                                          |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MODULATION                       | GFSK                                                                                                    |
| MEMORY SIZE                      | -                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| GPIO                             | 14                                                                                                      |
| FREQUENCY                        | 2.4GHz                                                                                                  |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 32-VFQFN Exposed Pad                                   |
| DATA RATE (MAX)                  | 1Mbps                                                                                                   |
| CURRENT - TRANSMITTING           | 9.1mA                                                                                                   |
| CURRENT - RECEIVING              | 9.8mA                                                                                                   |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CYW20737A1KML2G | CYW20737A1KML2G Distributor                | CYW20737A1KML2G Supplier                  |
| CYW20737A1KML2G Price                 | CYW20737A1KML2G Pictures                   | CYW20737A1KML2G Image                     |
| CYW20737A1KML2G PDF Datasheet         | CYW20737A1KML2G Download Datasheet         | CYW20737A1KML2G Datasheet                 |
| CYW20737A1KML2G Stock                 | Buy CYW20737A1KML2G                        | Buy Cypress Semiconductor CYW20737A1KML2G |
| Cypress Semiconductor CYW20737A1KML2G | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CYW20737A1KML2G | Cypress Semiconductor Corp CYW20737A1KML2G |                                           |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CYW20737L</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: 7029 pcs<br/>RFQ</div>   |  <div><b>CYW20737LT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: 8535 pcs<br/>RFQ</div>        |
|  <div><b>CYW20737ST</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 48LGA<br/>In stock: 10659 pcs<br/>RFQ</div> |  <div><b>CYW20736A1KWBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH<br/>In stock: 42773 pcs<br/>RFQ</div>        |
|  <div><b>CYW20736S</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 48LGA<br/>In stock: 8303 pcs<br/>RFQ</div>   |  <div><b>CYW20738A1KFBGT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 64BGA<br/>In stock: 42001 pcs<br/>RFQ</div>  |
|  <div><b>CYW20736A1KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH<br/>In stock: 47961 pcs<br/>RFQ</div> |  <div><b>CYW20737A1KML2GT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>In stock: 50801 pcs<br/>RFQ</div> |
|  <div><b>CYW20736ET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: SINGLE-CHIP BLUETOOTH<br/>In stock: 10443 pcs<br/>RFQ</div>          |  <div><b>CYW20736E</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IOT BLUETOOTH 802.15.4 48LGA<br/>In stock: 8558 pcs<br/>RFQ</div>           |
|  <div><b>CYW20737S</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH 48LGA<br/>In stock: 6265 pcs<br/>RFQ</div>   |  <div><b>CYW20736ST</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX+MCU BLUETOOTH<br/>In stock: 10740 pcs<br/>RFQ</div>             |