



CYWUSB6953-48LTXC

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYWUSB6953-48LTXC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC RF TXRX+MCU ISM>1GHZ 48-VFQFN                                                                                        |
| Datasheets:         |  <a href="#">CYWUSB6953-48LTXC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

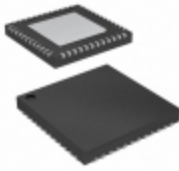
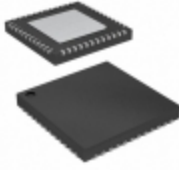
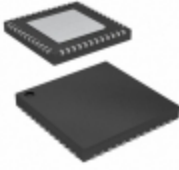
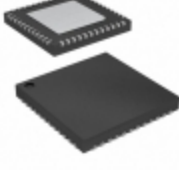
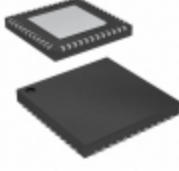
Specifications of CYWUSB6953-48LTXC

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYWUSB6953-48LTXC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC RF TXRX+MCU ISM>1GHZ 48-VFQFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">CYWUSB6953-48LTXC.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                             |
| TYPE                             | TxRx + MCU                                                                                                                |
| SERIES                           | WirelessUSB™                                                                                                              |
| SERIAL INTERFACES                | I²C, SPI                                                                                                                  |
| SENSITIVITY                      | -95dBm                                                                                                                    |
| RF FAMILY/STANDARD               | General ISM > 1GHZ                                                                                                        |
| PROTOCOL                         | -                                                                                                                         |
| POWER - OUTPUT                   | 0dBm                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MODULATION                       | DSSS                                                                                                                      |
| MEMORY SIZE                      | 8kB Flash, 512B SRAM                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| GPIO                             | 18                                                                                                                        |
| FREQUENCY                        | 2.4GHz                                                                                                                    |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 48-VFQFN Exposed Pad                                                           |
| DATA RATE (MAX)                  | 62.5kbps                                                                                                                  |
| CURRENT - TRANSMITTING           | 74.7mA                                                                                                                    |
| CURRENT - RECEIVING              | 61.3mA                                                                                                                    |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CYWUSB6953-48LTXC | CYWUSB6953-48LTXC Distributor                | CYWUSB6953-48LTXC Supplier                  |
| CYWUSB6953-48LTXC Price                 | CYWUSB6953-48LTXC Pictures                   | CYWUSB6953-48LTXC Image                     |
| CYWUSB6953-48LTXC PDF Datasheet         | CYWUSB6953-48LTXC Download Datasheet         | CYWUSB6953-48LTXC Datasheet                 |
| CYWUSB6953-48LTXC Stock                 | Buy CYWUSB6953-48LTXC                        | Buy Cypress Semiconductor CYWUSB6953-48LTXC |
| Cypress Semiconductor CYWUSB6953-48LTXC | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CYWUSB6953-48LTXC | Cypress Semiconductor Corp CYWUSB6953-48LTXC |                                             |

Related Products

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| <div></div> <div><b>CYWUSB6935-48LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CYWB0320ABX-FDXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC WEST BRIDGE ARROYO 81-WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CYWUSB6934-48LFC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CYWUSB6935-48LFI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CYWUSB6934-28SEC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>CYWUSB6935-48LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CYWBDVK001AB</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: BOARD DEV ANTIOCH<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>CYWUSB6932-28SEC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CYWBDVK002AB</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: BOARD DEV ANTIOCH<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>CYWM6935PAEC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: RF TXRX MODULE ISM&gt;1GHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>CYWUSB6934-48LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CYWUSB6935-28SEI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |