



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYW43455XKUBGT

Part Number:	CYW43455XKUBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLE/WIFI 140WLBGA
Datasheets:	 CYW43455XKUBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYW43455XKUBGT

PART NUMBER	CYW43455XKUBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE/WIFI 140WLBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16772 pcs
DATA SHEET	 CYW43455XKUBGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-95.5dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11a/b/g/n, Bluetooth v4.1
POWER - OUTPUT	12dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	140-UFBGA, WLBGA
OTHER NAMES	BCM43455XKUBGT CYW43455XKUBGT-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	8DPSK, DQPSK, GFSK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
FREQUENCY	2.4GHz, 5GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11a/b/g/n, Bluetooth v4.1 2.4GHz, 5GHz 140-UFBGA, WLBGA
DATA RATE (MAX)	433.3Mbps
CURRENT - TRANSMITTING	400mA
CURRENT - RECEIVING	55mA

Related Tags

Cypress Semiconductor CYW43455XKUBGT	CYW43455XKUBGT Distributor	CYW43455XKUBGT Supplier
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Related Products

 CYW4354XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 3874 pcs RFQ	 CYW43438KUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 63WLBGA In stock: 21188 pcs RFQ
 CYW4354KKWBG Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 395WLCSP In stock: 6576 pcs RFQ	 CYW4356XKWBG Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 395WLCSP In stock: 7198 pcs RFQ
 CYW4343WKWBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 4145 pcs RFQ	 CYW43569PKFFBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO 254FCBGA In stock: 8446 pcs RFQ
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 CYW4343W1KUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 74WLBGA In stock: 20009 pcs RFQ	 CYW4339XKWBG Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 286WLCSP In stock: 10120 pcs RFQ