



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYW4343W1KUBGT

Part Number:	CYW4343W1KUBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLE/WIFI 74WLBGA
Datasheets:	 CYW4343W1KUBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

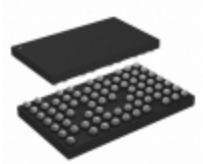
Specifications of CYW4343W1KUBGT

PART NUMBER	CYW4343W1KUBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE/WIFI 74WLBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20009 pcs
DATA SHEET	 CYW4343W1KUBGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	WICED
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11b/g/n, Bluetooth v4.0
POWER - OUTPUT	21dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	74-UFBGA, WLBGA
OTHER NAMES	BCM4343W1KUBGT CYW4343W1KUBGT-ND
OPERATING TEMPERATURE	-30°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	640kB ROM, 512kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	5
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11b/g/n, Bluetooth v4.0 2.4GHz 74-UFBGA, WLBGA
DATA RATE (MAX)	54Mbps
CURRENT - TRANSMITTING	260mA ~ 320mA
CURRENT - RECEIVING	37mA ~ 41mA

Related Tags

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Related Products

 CYW4343WKWBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 6552 pcs RFQ	 CYW4354KKWBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 395WLCSP In stock: 6576 pcs RFQ
 CYW43438KUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 63WLBGA In stock: 21188 pcs RFQ	 CYW4343WKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 74WLBGA In stock: 24276 pcs RFQ
 CYW4339XKWBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 286WLCSP In stock: 10120 pcs RFQ	 CYW4343WKWBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 4145 pcs RFQ
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