



Cypress Semiconductor



CYW4343WKWBGT

Part Number:	CYW4343WKWBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BLUETOOTH COMBO
Datasheets:	 CYW4343WKWBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6552 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

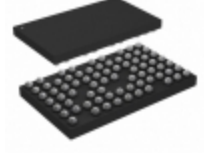
Specifications of CYW4343WKWBGT

PART NUMBER	CYW4343WKWBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BLUETOOTH COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6552 pcs
DATA SHEET	 CYW4343WKWBGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	WICED
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-97dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11b/g/n, Bluetooth v4.1, Class 1 and 2
POWER - OUTPUT	21dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	153-XFBGA, WLCSP
OTHER NAMES	BCM4343WKWBGT CYW4343WKWBGT-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 v4.1, Class 1 and 2 2.4GHz 153-XFBGA, WLCSP
DATA RATE (MAX)	96Mbps
CURRENT - TRANSMITTING	260mA ~ 320mA
CURRENT - RECEIVING	37mA ~ 41mA

Related Tags

Cypress Semiconductor CYW4343WKWBGT	CYW4343WKWBGT Distributor	CYW4343WKWBGT Supplier
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Related Products

 CYW43455XKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 140WLBGA In stock: 16772 pcs RFQ	 CYW43569PKFFBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO 254FCBGA In stock: 8941 pcs RFQ
 CYW4343WKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 74WLBGA In stock: 24276 pcs RFQ	 CYW4343WKWBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 4145 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
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