



Cypress Semiconductor



CYW4343WKWBG

Part Number:	CYW4343WKWBG
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BLUETOOTH COMBO
Datasheets:	 CYW4343WKWBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CYW4343WKWBG

PART NUMBER	CYW4343WKWBG
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BLUETOOTH COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4145 pcs
DATA SHEET	 CYW4343WKWBG.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	WICED
SERIAL INTERFACES	I ² S, 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	Tray
PACKAGE / CASE	153-XFBGA, WLCSP
OTHER NAMES	BCM4343WKWBG CYW4343WKWBG-ND
OPERATING TEMPERATURE	-30°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 CYW4343WKWBG	CYW4343WKWBG Distributor	CYW4343WKWBG Supplier
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