



Cypress Semiconductor



CYW43438KUBGT

Part Number: CYW43438KUBGT

Manufacturer/Brand: Cypress Semiconductor

Product description: IC RF TXRX+MCU BLE/WIFI 63WLBGA

Datasheets:  CYW43438KUBGT.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

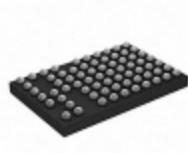
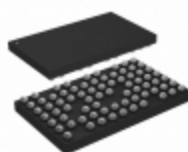
Specifications of CYW43438KUBGT

PART NUMBER	CYW43438KUBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE/WIFI 63WLBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW43438KUBGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
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	63-UFBGA, WLBGA
OTHER NAMES	BCM43438KUBGT CYW43438KUBGT-ND
OPERATING TEMPERATURE	-30°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	640kB ROM, 512kB SRAM
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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 63-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: Out stock RFQ	 CYW43362SKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: Out stock RFQ
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