



Cypress Semiconductor



CYW43242KFFBGT

Part Number:	CYW43242KFFBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLE/WIFI
Datasheets:	 CYW43242KFFBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7945 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 CYW43242KFFBGT

PART NUMBER	CYW43242KFFBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLE/WIFI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7945 pcs
DATA SHEET	 CYW43242KFFBGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, JTAG, PWM, SPI, UART, USB
SENSITIVITY	-95.5dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11a/b/g/n, Bluetooth v4.0
POWER - OUTPUT	13dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	252-TFBGA, FCBGA
OTHER NAMES	BCM43242KFFBGT CYW43242KFFBGT-ND
OPERATING TEMPERATURE	-10°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	8DPSK, DQPSK, GFSK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	13
FREQUENCY	2.4GHz, 5GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11a/b/g/n, Bluetooth v4.0 2.4GHz, 5GHz 252-TFBGA, FCBGA
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	23mA
CURRENT - RECEIVING	23mA

Related Tags

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Related Products

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