

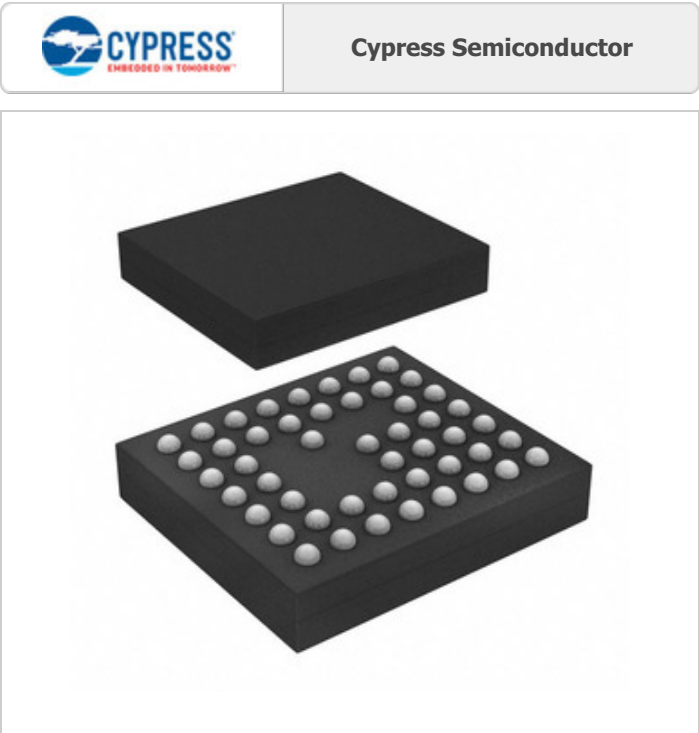


Image may be representation. See specifications for product details.

CYW20707UA2KFFB4GT

Part Number:	CYW20707UA2KFFB4GT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IOT BLUETOOTH 802.15.4
Datasheets:	 CYW20707UA2KFFB4GT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

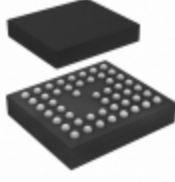
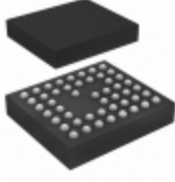
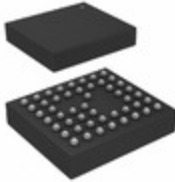
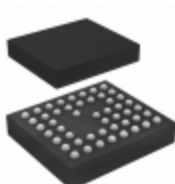
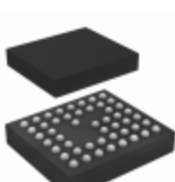
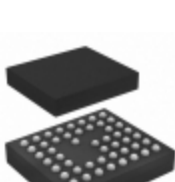
Specifications of CYW20707UA2KFFB4GT

PART NUMBER	CYW20707UA2KFFB4GT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IOT BLUETOOTH 802.15.4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW20707UA2KFFB4GT.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	12dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-VFBGA, FCBGA
OTHER NAMES	BCM20707UA2KFFB4GT CYW20707UA2KFFB4GT-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	4DQPSK, 8DPSK, GFSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 49-VFBGA, FCBGA
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	60mA
CURRENT - RECEIVING	26mA

Related Tags

Cypress Semiconductor CYW20707UA2KFFB4GT	CYW20707UA2KFFB4GT Distributor	CYW20707UA2KFFB4GT Supplier
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Cypress Semiconductor CYW20707UA2KFFB4GT	Cypress Semiconductor Corp CYW20707UA2KFFB4GT	

Related Products

 CYW20707UA2KFFB4G Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ	 CYW20707A2KUBGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 49PIN In stock: Out stock RFQ
 CYW20706UA2KFFB4GT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 49FCBGA In stock: Out stock RFQ	 CYW20707VA1PKWBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 36WLBGA In stock: Out stock RFQ
 CYW20707UA1KFFB4G Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 49FBGA In stock: Out stock RFQ	 CYW20707VA2PKWBGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 125WLCSP In stock: Out stock RFQ
 CYW2070B2KUBXGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ	 CYW20707UA1KFFB4GT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 49FBGA In stock: Out stock RFQ
 CYW2070CB0KUFBXGT Manufacturers: Cypress Semiconductor Description: SINGLE-CHIP BLUETOOTH PROCESSOR In stock: Out stock RFQ	 CYW20710A1KUBXGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 42WLBGA In stock: Out stock RFQ
 CYW2070PB1KWFBGT Manufacturers: Cypress Semiconductor Description: IOT BLUETOOTH 802.15.4 In stock: Out stock RFQ	 CYW20707UA1KFFB1G Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 49FBGA In stock: Out stock RFQ