



Cypress Semiconductor

BCM89071A1CUBXGT

Part Number:	BCM89071A1CUBXGT
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 42WLBGA
Datasheets:	BCM89071A1CUBXGT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33883 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 BCM89071A1CUBXGT

PART NUMBER	BCM89071A1CUBXGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 42WLBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33883 pcs
DATA SHEET	BCM89071A1CUBXGT.pdf
VOLTAGE - SUPPLY	3.6V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-UFBGA, WLBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	8DPSK, DQPSK, GFSK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	8
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 42-UFBGA, WLBGA
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	44mA
CURRENT - RECEIVING	31mA

Related Tags

Cypress Semiconductor BCM89071A1CUBXGT	BCM89071A1CUBXGT Distributor	BCM89071A1CUBXGT Supplier
BCM89071A1CUBXGT Price	BCM89071A1CUBXGT Pictures	BCM89071A1CUBXGT Image
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Related Products

<p>BCM88359CUBGT Manufacturers: Cypress Semiconductor Description: 802.11AC HT80 RSD B + BT4.1 INDUS In stock: 11012 pcs</p> <p>RFQ</p>	<p>BCM8705BIFBG Manufacturers: Avago Technologies (Broadcom Limited) Description: SERIAL 10-GIGABIT ETHERNET/FIBRE In stock: 635 pcs</p> <p>RFQ</p>
<p>BCM89335L2CUBGT Manufacturers: Cypress Semiconductor Description: DUAL BAND+BT (IPA) In stock: 11284 pcs</p> <p>RFQ</p>	<p>BCM89200BBQLEG Manufacturers: Avago Technologies (Broadcom Limited) Description: 4-PORT AUTO SWITCH W/ 2 INTERGRA In stock: 5670 pcs</p> <p>RFQ</p>
<p>BCM8727CIFBG Manufacturers: Avago Technologies (Broadcom Limited) Description: DUAL-CHANNEL 10-GBE SFI-TO-XAUI In stock: 420 pcs</p> <p>RFQ</p>	<p>BCM8747BKFBG Manufacturers: Avago Technologies (Broadcom Limited) Description: QUAD-CHANNEL 10-GBE SFI-TO-XAUI In stock: 409 pcs</p> <p>RFQ</p>
<p>BCM89335LCUBGT Manufacturers: Cypress Semiconductor Description: DUAL BAND+BT (IPA) In stock: 10910 pcs</p> <p>RFQ</p>	<p>BCM88335L2CUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 145WLBGA In stock: 12921 pcs</p> <p>RFQ</p>
<p>BCM89501BBQLEG Manufacturers: Avago Technologies (Broadcom Limited) Description: 7-PORT AUTO SWITCH W/ 5 INTERGRA In stock: 2580 pcs</p> <p>RFQ</p>	<p>BCM89200BBQLEGT Manufacturers: Avago Technologies (Broadcom Limited) Description: MULTI BR+GBE PHY In stock: 7681 pcs</p> <p>RFQ</p>
<p>BCM857QASZ Manufacturers: Nexperia Description: BCM857QAS/SOT1216/DFN1010B-6 In stock: 800870 pcs</p> <p>RFQ</p>	<p>BCM89359CUBGT Manufacturers: Cypress Semiconductor Description: 802.11AC HT80 RSD B + BT4.1 In stock: 7959 pcs</p> <p>RFQ</p>

