


STMicroelectronics



Image may be representation. See specifications for product details.

BLUENRG-MSCSP

Part Number:	BLUENRG-MSCSP
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU BLUETOOTH 34WLCSP
	PDF 1.BLUENRG-MSCSP.pdf PDF 2.BLUENRG-MSCSP.pdf PDF 3.BLUENRG-MSCSP.pdf PDF 4.BLUENRG-MSCSP.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	56979 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

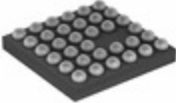
Specifications of BLUENRG-MSCSP

PART NUMBER	BLUENRG-MSCSP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 34WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56979 pcs
DATA SHEET	PDF 1.BLUENRG-MSCSP.pdf PDF 2.BLUENRG-MSCSP.pdf PDF 3.BLUENRG-MSCSP.pdf PDF 4.BLUENRG-MSCSP.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	BlueNRG
SERIAL INTERFACES	SPI
SENSITIVITY	-88dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	34-XFBGA, WLCSP
OTHER NAMES	497-15381-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	GFSK
MEMORY SIZE	64kB Flash, 12kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 34-XFBGA, WLCSP
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	5.8mA ~ 28.8mA
CURRENT - RECEIVING	7.3mA ~ 14.5mA

Related Tags

STMicroelectronics BLUENRG-MSCSP	BLUENRG-MSCSP Distributor	BLUENRG-MSCSP Supplier
BLUENRG-MSCSP Price	BLUENRG-MSCSP Pictures	BLUENRG-MSCSP Image
BLUENRG-MSCSP PDF Datasheet	BLUENRG-MSCSP Download Datasheet	BLUENRG-MSCSP Datasheet
BLUENRG-MSCSP Stock	Buy BLUENRG-MSCSP	Buy STMicroelectronics BLUENRG-MSCSP
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STMicroelectronics BLUENRG-MSCSP		

Related Products

 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ
 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 23132 pcs RFQ	 BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: 4399 pcs RFQ
 BLUEWS Manufacturers: SCS Description: BLUE ADJUSTABLE FABRIC WRISTBAND In stock: 6448 pcs RFQ	 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 27650 pcs RFQ
 BLUESWITCH Manufacturers: RF Solutions Description: BLUETOOTH DOOR CONTROLLER In stock: 6066 pcs RFQ	 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ
 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 pcs RFQ	 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: 3073 pcs RFQ
 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 41779 pcs RFQ	 BLUENRGCSF Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 33236 pcs RFQ