



STMicroelectronics



Image may be representation. See specifications for product details.

BLUENRG-MSQTR

Part Number:	BLUENRG-MSQTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU BLUETOOTH 32VFQFN
	PDF 1.BLUENRG-MSQTR.pdf PDF 2.BLUENRG-MSQTR.pdf PDF 3.BLUENRG-MSQTR.pdf PDF 4.BLUENRG-MSQTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

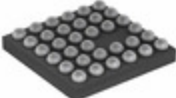
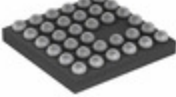
Specifications of BLUENRG-MSQTR

PART NUMBER	BLUENRG-MSQTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25249 pcs
DATA SHEET	PDF 1.BLUENRG-MSQTR.pdf PDF 2.BLUENRG-MSQTR.pdf PDF 3.BLUENRG-MSQTR.pdf PDF 4.BLUENRG-MSQTR.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	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	497-15639-6
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 32-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	5.8mA ~ 28.8mA
CURRENT - RECEIVING	7.3mA ~ 14.5mA

Related Tags

STMicroelectronics BLUENRG-MSQTR	BLUENRG-MSQTR Distributor	BLUENRG-MSQTR Supplier
BLUENRG-MSQTR Price	BLUENRG-MSQTR Pictures	BLUENRG-MSQTR Image
BLUENRG-MSQTR PDF Datasheet	BLUENRG-MSQTR Download Datasheet	BLUENRG-MSQTR Datasheet
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STMicroelectronics BLUENRG-MSQTR		

Related Products

 BLUESWITCH Manufacturers: RF Solutions Description: BLUETOOTH DOOR CONTROLLER In stock: 6066 pcs RFQ	 BLUENRG-MSCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 56979 pcs RFQ
 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ	 BLUENRGCSPP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 33236 pcs RFQ
 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ	 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 41779 pcs RFQ
 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 27650 pcs RFQ	 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 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	 BLUEWS121M Manufacturers: SCS Description: BLU ADJST FABRC WRISTBAND 12' CO In stock: 5928 pcs RFQ