



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
	1.BLUENRG-MSQTR.pdf 2.BLUENRG-MSQTR.pdf 3.BLUENRG-MSQTR.pdf 4.BLUENRG-MSQTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

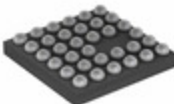
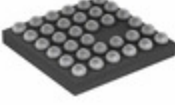
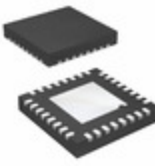
Specifications of BLUENRG-MSQTR

PART NUMBER	BLUENRG-MSQTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BLUENRG-MSQTR.pdf 2.BLUENRG-MSQTR.pdf 3.BLUENRG-MSQTR.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
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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
BLUENRG-MSQTR Stock	Buy BLUENRG-MSQTR	Buy STMicroelectronics BLUENRG-MSQTR
STMicroelectronics BLUENRG-MSQTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics BLUENRG-MSQTR		

Related Products

 BLUESWITCH Manufacturers: RF Solutions Description: BLUETOOTH DOOR CONTROLLER In stock: Out stock RFQ	 BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: Out stock RFQ
 BLUEWS Manufacturers: SCS Description: BLUE ADJUSTABLE FABRIC WRISTBAND In stock: Out stock RFQ	 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 BLUEWS121M Manufacturers: SCS Description: BLU ADJUST FABRC WRISTBAND 12' CO In stock: Out stock RFQ
 BLUENRGCSPP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ	 BLUENRG-MSCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRGQT Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 26 pcs RFQ	 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: Out stock RFQ
 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: Out stock RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: Out stock RFQ