



BLUENRGQTR

Part Number:	BLUENRGQTR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC RF TXRX+MCU BLUETOOTH 32VFQFN
Datasheets:	BLUENRGQTR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	23132 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 BLUENRGQTR

PART NUMBER	BLUENRGQTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23132 pcs
DATA SHEET	BLUENRGQTR.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	BlueNRG
SERIAL INTERFACES	SPI
SENSITIVITY	-88dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	8dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	497-14338-1
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 v4.0 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 BLUENRGQTR	BLUENRGQTR Distributor	BLUENRGQTR Supplier
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Related Products

<p>BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: 4399 pcs RFQ</p>	<p>BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ</p>
<p>BLUESWITCH Manufacturers: RF Solutions Description: BLUETOOTH DOOR CONTROLLER In stock: 6066 pcs RFQ</p>	<p>BLUEWS121M Manufacturers: SCS Description: BLU ADJUST FABRC WRISTBAND 12' CO In stock: 5928 pcs RFQ</p>
<p>BLUENRGCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 33236 pcs RFQ</p>	<p>BLUEWS Manufacturers: SCS Description: BLUE ADJUSTABLE FABRIC WRISTBAND In stock: 6448 pcs RFQ</p>
<p>BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 41779 pcs RFQ</p>	<p>BLUENRG-MSCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 56979 pcs RFQ</p>
<p>BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ</p>	<p>BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 pcs RFQ</p>
<p>BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ</p>	<p>BLUEWS61M Manufacturers: SCS Description: BLU ADJUST FABRIC WRISTBAND 6' CO In stock: 6936 pcs RFQ</p>