



STMicroelectronics



Image may be representation. See specifications for product details.

BLUENRG-248

Part Number:	BLUENRG-248
Manufacturer/Brand:	STMicroelectronics
Product description	BLUETOOTH® LOW ENERGY WIRELE
Datasheets:	 1.BLUENRG-248.pdf  2.BLUENRG-248.pdf  3.BLUENRG-248.pdf
Stock Condition	45908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

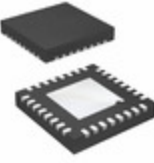
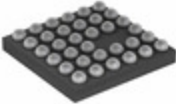
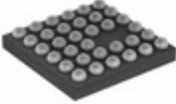
Specifications of BLUENRG-248

PART NUMBER	BLUENRG-248
MANUFACTURER	STMicroelectronics
DESCRIPTION	BLUETOOTH® LOW ENERGY WIRELE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	45908 pcs
DATA SHEET	 1.BLUENRG-248.pdf  2.BLUENRG-248.pdf  3.BLUENRG-248.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	BlueNRG
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-88dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	497-18074-2
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 24kB RAM
GPIO	15
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v5.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	6.6mA ~ 28.8mA
CURRENT - RECEIVING	7.7mA ~ 14.5mA

Related Tags

STMicroelectronics BLUENRG-248	BLUENRG-248 Distributor	BLUENRG-248 Supplier
BLUENRG-248 Price	BLUENRG-248 Pictures	BLUENRG-248 Image
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STMicroelectronics BLUENRG-248		

Related Products

 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ	 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: 3073 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
 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 23132 pcs RFQ	 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 pcs RFQ
 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ	 BLUA2D-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: 5276 pcs RFQ
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 BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: 4399 pcs RFQ	 BLUENRGCS Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 33236 pcs RFQ