



STMicroelectronics



BLUENRG-248

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

REQUEST FOR QUOTATION

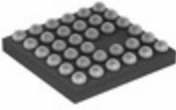
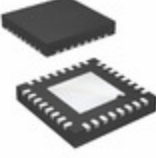
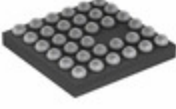
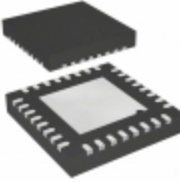
Specifications of BLUENRG-248

PART NUMBER	BLUENRG-248
MANUFACTURER	STMicroelectronics
DESCRIPTION	BLUETOOTH® LOW ENERGY WIRELE
LEAD FREE STATUS / ROHS STATUS	
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
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BLUENRG-248 PDF Datasheet	BLUENRG-248 Download Datasheet	BLUENRG-248 Datasheet
BLUENRG-248 Stock	Buy BLUENRG-248	Buy STMicroelectronics BLUENRG-248
STMicroelectronics BLUENRG-248	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics BLUENRG-248		

Related Products

 BLUA2D-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: Out stock RFQ	 BLUENRG248 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: Out stock RFQ	 BLUENRG232 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 26 pcs RFQ
 BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: Out stock RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: Out stock RFQ	 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRG-232 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: Out stock RFQ	 BLUESWITCH Manufacturers: RF Solutions Description: BLUETOOTH DOOR CONTROLLER In stock: Out stock RFQ
 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: Out stock RFQ