



STMicroelectronics



Image may be representation. See specifications for product details.

BLUENRG-234

Part Number:	BLUENRG-234
Manufacturer/Brand:	STMicroelectronics
Product description	BLUETOOTH LOW ENERGY WIRELESS
	 1.BLUENRG-234.pdf  2.BLUENRG-234.pdf  3.BLUENRG-234.pdf
Datasheets:	
Stock Condition	53975 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

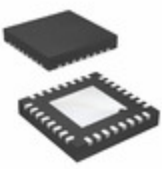
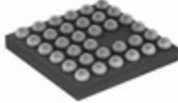
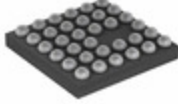
Specifications of BLUENRG-234

PART NUMBER	BLUENRG-234
MANUFACTURER	STMicroelectronics
DESCRIPTION	BLUETOOTH LOW ENERGY WIRELESS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	53975 pcs
DATA SHEET	 1.BLUENRG-234.pdf  2.BLUENRG-234.pdf  3.BLUENRG-234.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	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	34-XFBGA, WLCSP
OTHER NAMES	497-18189-2 BLUENRG-234-ND
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 24kB RAM
GPIO	14
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v5.0 2.4GHz 34-XFBGA, WLCSP
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	6.6mA ~ 28.8mA
CURRENT - RECEIVING	7.7mA ~ 14.5mA

Related Tags

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STMicroelectronics BLUENRG-234		

Related Products

 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: 3073 pcs RFQ	 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXXR+MCU BLUETOOTH 32VFQFN In stock: 23132 pcs RFQ
 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 41779 pcs RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ
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 BLUA2D-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: 5276 pcs RFQ	 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXXR+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ
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