



STMicroelectronics



Image may be representation. See specifications for product details.

BLUENRG-232

Part Number:	BLUENRG-232
Manufacturer/Brand:	STMicroelectronics
Product description	BLUETOOTH LOW ENERGY WIRELESS
	1.BLUENRG-232.pdf
	2.BLUENRG-232.pdf
	3.BLUENRG-232.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

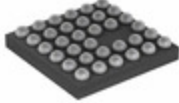
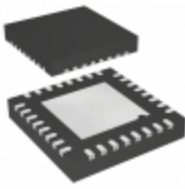
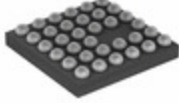
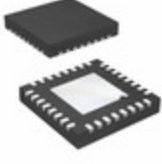
Specifications of BLUENRG-232

PART NUMBER	BLUENRG-232
MANUFACTURER	STMicroelectronics
DESCRIPTION	BLUETOOTH LOW ENERGY WIRELESS
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.BLUENRG-232.pdf 2.BLUENRG-232.pdf 3.BLUENRG-232.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	BlueNRG
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-88dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	497-17582-2
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 v4.2 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	14mA ~ 28mA
CURRENT - RECEIVING	14.5mA

Related Tags

STMicroelectronics BLUENRG-232	BLUENRG-232 Distributor	BLUENRG-232 Supplier
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BLUENRG-232 PDF Datasheet	BLUENRG-232 Download Datasheet	BLUENRG-232 Datasheet
BLUENRG-232 Stock	Buy BLUENRG-232	Buy STMicroelectronics BLUENRG-232
STMicroelectronics BLUENRG-232	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics BLUENRG-232		

Related Products

 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: Out stock RFQ	 BLUA2D-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: Out stock RFQ
 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 BLUENRGCSPP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: Out stock RFQ	 BLUENRG-MSCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ	 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: Out stock RFQ
 BLU6H0410LS-600P,1 Manufacturers: Ampleon Description: RF FET LDMOS 110V 21DB SOT539B In stock: Out stock RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: Out stock RFQ
 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 26 pcs RFQ	 BLUA1/0D3-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: Out stock RFQ