



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:	
Stock Condition	41779 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

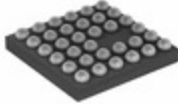
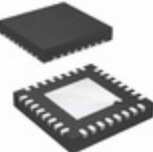
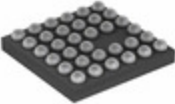
Specifications of BLUENRG-232

PART NUMBER	BLUENRG-232
MANUFACTURER	STMicroelectronics
DESCRIPTION	BLUETOOTH LOW ENERGY WIRELESS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	41779 pcs
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	I²C, 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
BLUENRG-232 Price	BLUENRG-232 Pictures	BLUENRG-232 Image
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

 BLUENRG-132 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 27650 pcs RFQ	 BLUA1/0D3-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: 3472 pcs RFQ
 BLU6H0410LS-600P,1 Manufacturers: Ampleon Description: RF FET LDMOS 110V 21DB SOT539B In stock: 137 pcs RFQ	 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 pcs RFQ
 BLUENRG-MSCS Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 56979 pcs RFQ	 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 23132 pcs RFQ
 BLUA2D-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: 5276 pcs RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ
 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ	 BLUENRGCS Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 33236 pcs RFQ
 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ	 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: 3073 pcs RFQ