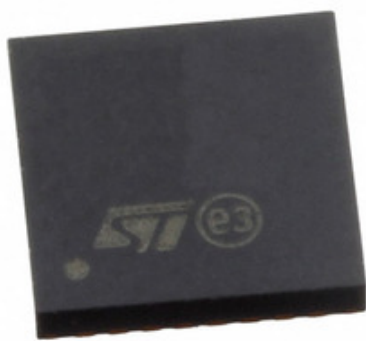



STMicroelectronics



BLUENRG-132

Part Number:	BLUENRG-132
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU BLUETOOTH 32QFN
Datasheets:	PDF 1.BLUENRG-132.pdf PDF 2.BLUENRG-132.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

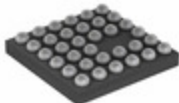
Specifications of BLUENRG-132

PART NUMBER	BLUENRG-132
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27650 pcs
DATA SHEET	PDF 1.BLUENRG-132.pdf PDF 2.BLUENRG-132.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	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	497-16695-6
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	160kB Flash, 24kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	15.1mA
CURRENT - RECEIVING	7.7mA

Related Tags

STMicroelectronics BLUENRG-132	BLUENRG-132 Distributor	BLUENRG-132 Supplier
BLUENRG-132 Price	BLUENRG-132 Pictures	BLUENRG-132 Image
BLUENRG-132 PDF Datasheet	BLUENRG-132 Download Datasheet	BLUENRG-132 Datasheet
BLUENRG-132 Stock	Buy BLUENRG-132	Buy STMicroelectronics BLUENRG-132
STMicroelectronics BLUENRG-132	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics BLUENRG-132		

Related Products

 BLU6H0410L-600P,11 Manufacturers: Ampleon Description: RF FET LDMOS 110V 21DB SOT539A In stock: 135 pcs RFQ	 BLUENRG-232 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 41779 pcs RFQ
 BLUENRG-134 Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 30456 pcs RFQ	 BLUENRG-MSCSP Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 56979 pcs RFQ
 BLUA1/0D3-X Manufacturers: Panduit Description: CONN TERM RECT 2 HOLE In stock: 3472 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	 BLU204 Manufacturers: Matrix Orbital Description: VFD FILTER BLUE 96MMX35MM In stock: 6404 pcs RFQ
 BLU6H0410LS-600P,1 Manufacturers: Ampleon Description: RF FET LDMOS 110V 21DB SOT539B In stock: 137 pcs RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELE In stock: 45908 pcs RFQ
 BLUE-HGC1MD Manufacturers: SCS Description: ESD HEEL GROUNDER BLUE W/D-RING In stock: 3073 pcs RFQ	 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 25249 pcs RFQ