



BLUENRGCSPPart Details

Part Number:	BLUENRGCSPPart Number
Manufacturer/Brand:	STMicroelectronicsManufacturer/Brand
Product description	IC RF TXRX+MCU BLUETOOTH 34WLCSPProduct description
Datasheets:	 BLUENRGCSPPart Datasheet
RoHs Status	 Lead free / RoHS CompliantRoHs Status
Stock Condition	33236 pcs stockStock Condition
Ship From	Hong KongShip From
Shipment Way	DHL/Fedex/TNT/UPS/EMSShipment Way

REQUEST FOR QUOTATION

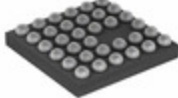
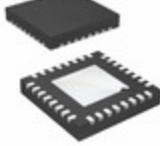
Specifications of BLUENRGCSPPart Specifications

PART NUMBER	BLUENRGCSPPart Number
MANUFACTURER	STMicroelectronicsManufacturer/Brand
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 34WLCSPProduct description
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS CompliantRoHs Status
QUANTITY AVAILABLE	33236 pcs stockStock Condition
DATA SHEET	 BLUENRGCSPPart Datasheet
VOLTAGE - SUPPLY	2 V ~ 3.6 VVoltage
TYPE	TxRx + MCUType
SERIES	BlueNRGSeries
SERIAL INTERFACES	SPISerial Interfaces
SENSITIVITY	-88dBmSensitivity
RF FAMILY/STANDARD	BluetoothRF Family/Standard
PROTOCOL	Bluetooth v4.0Protocol
POWER - OUTPUT	8dBmPower - Output
PACKAGING	Original-Reel®Packaging
PACKAGE / CASE	34-XFBGA, WLCSPPackage / Case
OTHER NAMES	497-15068-6Other Names
OPERATING TEMPERATURE	-40°C ~ 85°COperating Temperature
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)Moisture Sensitivity Level (MSL)
MODULATION	GFSKModulation
MEMORY SIZE	64kB Flash, 12kB RAMMemory Size
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS CompliantRoHs Status
FREQUENCY	2.4GHzFrequency
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 34-XFBGA, WLCSPDetailed Description
DATA RATE (MAX)	1MbpsData Rate (Max)
CURRENT - TRANSMITTING	5.8mA ~ 28.8mACurrent - Transmitting
CURRENT - RECEIVING	7.3mA ~ 14.5mACurrent - Receiving

Related Tags

STMicroelectronics BLUENRGCSPPart	BLUENRGCSPPart Distributor	BLUENRGCSPPart Supplier
BLUENRGCSPPart Price	BLUENRGCSPPart Pictures	BLUENRGCSPPart Image
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BLUENRGCSPPart Stock	Buy BLUENRGCSPPart	Buy STMicroelectronics BLUENRGCSPPart
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STMicroelectronics BLUENRGCSPPart		

Related Products

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 BLUENRG-234 Manufacturers: STMicroelectronics Description: BLUETOOTH LOW ENERGY WIRELESS In stock: 53975 pcs RFQ	 BLUENRGQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VQFN In stock: 23132 pcs RFQ
 BLUETOOTH-UART-1 Manufacturers: Lumex, Inc. Description: ACCESSORY In stock: 4399 pcs RFQ	 BLUEWS121M Manufacturers: SCS Description: BLU ADJUST FABRIC WRISTBAND 12' CO In stock: 5928 pcs RFQ
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 BLUENRG-MSQTR Manufacturers: STMicroelectronics Description: IC RF TXRX+MCU BLUETOOTH 32VQFN In stock: 25249 pcs RFQ	 BLUENRG-248 Manufacturers: STMicroelectronics Description: BLUETOOTH® LOW ENERGY WIRELESS In stock: 45908 pcs RFQ