



Nordic Semiconductor



Image may be representation. See specifications for product details.

NRF51822-CEAA-R

Part Number:	NRF51822-CEAA-R
Manufacturer/Brand:	Nordic Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 62WLCSP
Datasheets:	 1.NRF51822-CEAA-R.pdf
	 2.NRF51822-CEAA-R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51814 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

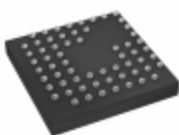
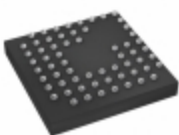
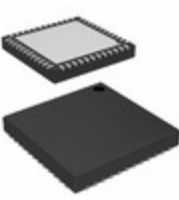
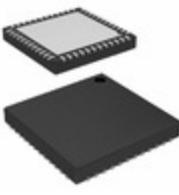
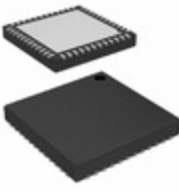
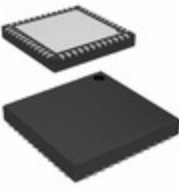
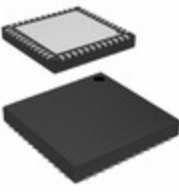
Specifications of NRF51822-CEAA-R

PART NUMBER	NRF51822-CEAA-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 62WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51814 pcs
DATA SHEET	 1.NRF51822-CEAA-R.pdf  2.NRF51822-CEAA-R.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	62-UFBGA, WLCSP
OPERATING TEMPERATURE	-25°C ~ 75°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 16kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, General ISM > 1GHz Bluetooth v4.0 2.4GHz 62-UFBGA, WLCSP
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	4.7mA ~ 16mA
CURRENT - RECEIVING	9.7mA ~ 13.4mA

Related Tags

Nordic Semiconductor NRF51822-CEAA-R	NRF51822-CEAA-R Distributor	NRF51822-CEAA-R Supplier
NRF51822-CEAA-R Price	NRF51822-CEAA-R Pictures	NRF51822-CEAA-R Image
NRF51822-CEAA-R PDF Datasheet	NRF51822-CEAA-R Download Datasheet	NRF51822-CEAA-R Datasheet
NRF51822-CEAA-R Stock	Buy NRF51822-CEAA-R	Buy Nordic Semiconductor NRF51822-CEAA-R
Nordic Semiconductor NRF51822-CEAA-R	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51822-CEAA-R	Kordis Media NRF51822-CEAA-R	Nordic NRF51822-CEAA-R
Nordic Semiconductor ASA NRF51822-CEAA-R	Nordic Semiconductors NRF51822-CEAA-R	

Related Products

 NRF51822-CFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: 15676 pcs RFQ	 NRF51822-CDAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56WLCSP In stock: 50904 pcs RFQ
 NRF51822-DK Manufacturers: Nordic Semiconductor Description: KIT DEV FOR NRF51822 In stock: 4627 pcs RFQ	 NRF51422-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 22458 pcs RFQ
 NRF51422-QFAC-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 17504 pcs RFQ	 NRF51822-BEACON Manufacturers: Nordic Semiconductor Description: KIT EVAL BLUETOOTH SMART BEACON In stock: 3032 pcs RFQ
 NRF51422-QFAC-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 15867 pcs RFQ	 NRF51822-QFAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 47463 pcs RFQ
 NRF51822-MKIT Manufacturers: Nordic Semiconductor Description: KIT EVAL FOR NRF51822 In stock: 5671 pcs RFQ	 NRF51822-EK Manufacturers: Nordic Semiconductor Description: KIT EVALUATION NRF51822 In stock: 4070 pcs RFQ
 NRF51822-QFAA-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 16716 pcs RFQ	 NRF51422-QFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 17793 pcs RFQ