



Nordic Semiconductor



NRF51824-QFAA-R7

Part Number:	NRF51824-QFAA-R7
Manufacturer/Brand:	Nordic Semiconductor
Product description	BLE/2.4GHZ RF SOC WITH 256K FLAS
	 1.NRF51824-QFAA-R7.pdf
	 2.NRF51824-QFAA-R7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

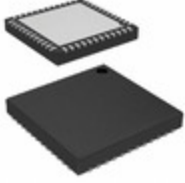
Specifications of NRF51824-QFAA-R7

PART NUMBER	NRF51824-QFAA-R7
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	BLE/2.4GHZ RF SOC WITH 256K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33644 pcs
DATA SHEET	 1.NRF51824-QFAA-R7.pdf  2.NRF51824-QFAA-R7.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART, USB
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1060-2
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	256kB Flash, 16kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	16mA
CURRENT - RECEIVING	13.4mA

Related Tags

Nordic Semiconductor NRF51824-QFAA-R7	NRF51824-QFAA-R7 Distributor	NRF51824-QFAA-R7 Supplier
NRF51824-QFAA-R7 Price	NRF51824-QFAA-R7 Pictures	NRF51824-QFAA-R7 Image
NRF51824-QFAA-R7 PDF Datasheet	NRF51824-QFAA-R7 Download Datasheet	NRF51824-QFAA-R7 Datasheet
NRF51824-QFAA-R7 Stock	Buy NRF51824-QFAA-R7	Buy Nordic Semiconductor NRF51824-QFAA-R7
Nordic Semiconductor NRF51824-QFAA-R7	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51824-QFAA-R7	Kordis Media NRF51824-QFAA-R7	Nordic NRF51824-QFAA-R7
Nordic Semiconductor ASA NRF51824-QFAA-R7	Nordic Semiconductors NRF51824-QFAA-R7	

Related Products

 NRF52810-QFAA-T Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 27687 pcs RFQ	 NRF52-DK Manufacturers: Nordic Semiconductor Description: DEV KIT FOR NRF52 BLE/NFC In stock: 2692 pcs RFQ
 NRF52810-QFAA-R7 Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 47008 pcs RFQ	 NRF51822-QFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 34976 pcs RFQ
 NRF51822-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 27263 pcs RFQ	 NRF51822-QFAC-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 21432 pcs RFQ
 NRF52810-QCAA-T Manufacturers: Nordic Semiconductor Description: NRF52810-QCAA QFN 32 PIN In stock: 24737 pcs RFQ	 NRF51822-QFAC-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 16463 pcs RFQ
 NRF51822-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 22199 pcs RFQ	 NRF52810-QFAA-R Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 52674 pcs RFQ
 NRF51822-QFAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 50396 pcs RFQ	 NRF52-PREVIEW-DK Manufacturers: Nordic Semiconductor Description: DEV KIT FOR NRF52 In stock: 1178 pcs RFQ