



BMD-301-A-R

Part Number:	BMD-301-A-R
Manufacturer/Brand:	Rigado
Product description	BLUETOOTH LOW ENERGY 4.2 MODULE
	 1.BMD-301-A-R.pdf
	 2.BMD-301-A-R.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BMD-301-A-R

PART NUMBER	BMD-301-A-R
MANUFACTURER	Rigado
DESCRIPTION	BLUETOOTH LOW ENERGY 4.2 MODULE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.BMD-301-A-R.pdf  2.BMD-301-A-R.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
UTILIZED IC / PART	nRF52832
SERIES	BMD-300
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	4dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	Module
OTHER NAMES	1604-1008-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	512kB Flash, 64kB RAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	2Mbps
CURRENT - TRANSMITTING	12mA
CURRENT - RECEIVING	17mA
CALIFORNIA PROP 65	Warning Information WARNING: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer. For more information go to www.P65warnings.ca.gov.
ANTENNA TYPE	Not Included, U.FL

Related Tags

Rigado BMD-301-A-R	BMD-301-A-R Distributor	BMD-301-A-R Supplier
BMD-301-A-R Price	BMD-301-A-R Pictures	BMD-301-A-R Image
BMD-301-A-R PDF Datasheet	BMD-301-A-R Download Datasheet	BMD-301-A-R Datasheet
BMD-301-A-R Stock	Buy BMD-301-A-R	Buy Rigado BMD-301-A-R
Rigado BMD-301-A-R	Rigado Supplier	Rigado Distributor
Rigado BMD-301-A-R	Rigado, Inc. BMD-301-A-R	

Related Products

 BMD-350-EVAL Manufacturers: Rigado Description: EVAL BLE 4.2 NORDIC NRF52832 In stock: 166 pcs RFQ	 BMD-330-A-R Manufacturers: Rigado Description: MOD BLE 5.0 NORDIC NRF52810 SOC In stock: Out stock RFQ
 BMD-200-B-R Manufacturers: Rigado Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ	 BMD-300-EVAL Manufacturers: Rigado Description: MOD BLE 4.2 NORDIC NRF52832 EVAL In stock: 272 pcs RFQ
 BMD-200-EVAL-S Manufacturers: Rigado Description: EVAL KIT SEGGER JLINK-OB PROGRAM In stock: 75 pcs RFQ	 BMD-350-A-R Manufacturers: Rigado Description: MOD BLE 4.2 NORDIC NRF52832 SOC In stock: Out stock RFQ
 BMD-300-A-R Manufacturers: Rigado Description: MOD BLE 4.2 NORDIC NRF52832 SOC In stock: Out stock RFQ	 BMD-340-A-R Manufacturers: Rigado Description: BLUETOOTH LOW ENERGY 5.0 MODULE In stock: Out stock RFQ
 BMD-200-A-R Manufacturers: Rigado Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ	 BMD-200-EVAL-M Manufacturers: Rigado Description: EVAL KIT W/MBED PROGRAMMER In stock: 6 pcs RFQ
 BMD-340-EVAL Manufacturers: Rigado Description: EVAL BLE 5.0 NORDIC NRF52840 In stock: 108 pcs RFQ	 BMD-301-EVAL Manufacturers: Rigado Description: KIT BLE 4.2 NORDIC NRF52832 U.FL In stock: 70 pcs RFQ