



Energy Micro (Silicon Labs)



BGM111A256V2R

Part Number:	BGM111A256V2R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	RF TXRX MOD BLUETOOTH CHIP ANT
	 1.BGM111A256V2R.pdf
	 2.BGM111A256V2R.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

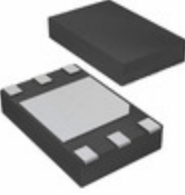
Specifications of BGM111A256V2R

PART NUMBER	BGM111A256V2R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	RF TXRX MOD BLUETOOTH CHIP ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.BGM111A256V2R.pdf  2.BGM111A256V2R.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
UTILIZED IC / PART	EFR32BG
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-92dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	336-3949-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	1Mbps
CURRENT - TRANSMITTING	8.2mA
CURRENT - RECEIVING	8.7mA
ANTENNA TYPE	Integrated, Chip

Related Tags

Energy Micro (Silicon Labs) BGM111A256V2R	BGM111A256V2R Distributor	BGM111A256V2R Supplier
BGM111A256V2R Price	BGM111A256V2R Pictures	BGM111A256V2R Image
BGM111A256V2R PDF Datasheet	BGM111A256V2R Download Datasheet	BGM111A256V2R Datasheet
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Energy Micro (Silicon Labs) BGM111A256V2R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories BGM111A256V2R	Silicon Labs BGM111A256V2R	

Related Products

 BGM1033N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MODULE GPS FRONT-END TSNP-7-10 In stock: Out stock RFQ	 BGM111E256V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: 95 pcs RFQ
 BGM1043N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP GALILEO 1575.42MHZ TSNP7 In stock: Out stock RFQ	 BGM111A256V21R Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART In stock: 649 pcs RFQ
 BGM111A256V21 Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART In stock: 89 pcs RFQ	 BGM111E256V2R Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: Out stock RFQ
 BGM113A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: SMART MOD BLUETOOTH BLUE GECKO In stock: Out stock RFQ	 BGM113A256V21 Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART FCC/CE In stock: 456 pcs RFQ
 BGM113A256V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH SMART MODULE FCC/CE In stock: 275 pcs RFQ	 BGM113A256V2 Manufacturers: Silicon Labs Description: BLUETOOTH SMART MODULE FCC/CE In stock: Out stock RFQ
 BGM111A256V2 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 139 pcs RFQ	 BGM1034N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP MMIC RF 17.0DB TSNP-7 In stock: Out stock RFQ