



Energy Micro (Silicon Labs)



BGM111A256V21R

Part Number:	BGM111A256V21R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MOD BLUETOOTH SMART
	 1.BGM111A256V21R.pdf
	 2.BGM111A256V21R.pdf
	 Lead free / RoHS Compliant
Datasheets:	
RoHs Status	
Stock Condition	9473 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

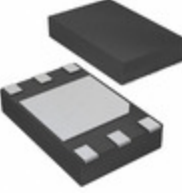
Specifications of BGM111A256V21R

PART NUMBER	BGM111A256V21R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MOD BLUETOOTH SMART
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9473 pcs
DATA SHEET	 1.BGM111A256V21R.pdf  2.BGM111A256V21R.pdf
VOLTAGE - SUPPLY	1.65 V ~ 3.8 V
UTILIZED IC / PART	EFR32BG
SERIES	Blue Gecko
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-92dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	8dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	Module
OTHER NAMES	336-4808-1
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
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) BGM111A256V21R	BGM111A256V21R Distributor	BGM111A256V21R Supplier
BGM111A256V21R Price	BGM111A256V21R Pictures	BGM111A256V21R Image
BGM111A256V21R PDF Datasheet	BGM111A256V21R Download Datasheet	BGM111A256V21R Datasheet
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Silicon Laboratories BGM111A256V21R	Silicon Labs BGM111A256V21R	

Related Products

 BGM111E256V2R Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: 16678 pcs RFQ	 BGM113A256V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH SMART MODULE FCC/CE In stock: 8991 pcs RFQ
 BGM113A256V2 Manufacturers: Silicon Labs Description: BLUETOOTH SMART MODULE FCC/CE In stock: 6025 pcs RFQ	 BGM1033N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MODULE GPS FRONT-END TSNP-7-10 In stock: 4002 pcs RFQ
 BGM111A256V2 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 9881 pcs RFQ	 BGM111E256V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: 8866 pcs RFQ
 BGM111A256V2R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 14896 pcs RFQ	 BGM111A256V21 Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART In stock: 9561 pcs RFQ
 BGM1034N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP MMIC RF 17.0DB TSNP-7 In stock: 2810 pcs RFQ	 BGM1043N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP GALILEO 1575.42MHZ TSNP7 In stock: 3069 pcs RFQ
 BGM113A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: SMART MOD BLUETOOTH BLUE GECKO In stock: 4119 pcs RFQ	 BGM1032N7E6327XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MODULE GPS FRONT-END TSNP-7-10 In stock: 5555 pcs RFQ