



Energy Micro (Silicon Labs)

### BGM113A256V1

Part Number:	BGM113A256V1
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	SMART MOD BLUETOOTH BLUE GECKO
Datasheets:	BGM113A256V1.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	4119 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of BGM113A256V1

PART NUMBER	BGM113A256V1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	SMART MOD BLUETOOTH BLUE GECKO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4119 pcs
DATA SHEET	BGM113A256V1.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
UTILIZED IC / PART	EFR32BG
SERIES	Blue Gecko
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	BGM113A256V1TR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	1Mbps
CURRENT - TRANSMITTING	8.8mA
CURRENT - RECEIVING	8.7mA
ANTENNA TYPE	Integrated, Chip

#### Related Tags

Energy Micro (Silicon Labs) BGM113A256V1	BGM113A256V1 Distributor	BGM113A256V1 Supplier
BGM113A256V1 Price	BGM113A256V1 Pictures	BGM113A256V1 Image
BGM113A256V1 PDF Datasheet	BGM113A256V1 Download Datasheet	BGM113A256V1 Datasheet
BGM113A256V1 Stock	Buy BGM113A256V1	Buy Energy Micro (Silicon Labs) BGM113A256V1
Energy Micro (Silicon Labs) BGM113A256V1	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories BGM113A256V1	Silicon Labs BGM113A256V1	

#### Related Products

<p><b>BGM113A256V2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH SMART MODULE FCC/CE In stock: 8231 pcs <b>RFQ</b></p>	<p><b>BGM113A256V21R</b> Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART FCC/CE In stock: 15871 pcs <b>RFQ</b></p>
<p><b>BGM113A256V21</b> Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART FCC/CE In stock: 9882 pcs <b>RFQ</b></p>	<p><b>BGM111A256V21R</b> Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART In stock: 9473 pcs <b>RFQ</b></p>
<p><b>BGM113A256V2</b> Manufacturers: Silicon Labs Description: BLUETOOTH SMART MODULE FCC/CE In stock: 6025 pcs <b>RFQ</b></p>	<p><b>BGM11S12F256GA-V2</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X SIP MODULE +3DBM W In stock: 14888 pcs <b>RFQ</b></p>
<p><b>BGM111E256V2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: 16678 pcs <b>RFQ</b></p>	<p><b>BGM111A256V21</b> Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SMART In stock: 9561 pcs <b>RFQ</b></p>
<p><b>BGM111A256V2</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 9881 pcs <b>RFQ</b></p>	<p><b>BGM111A256V2R</b> Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 14896 pcs <b>RFQ</b></p>
<p><b>BGM113A256V2</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH SMART MODULE FCC/CE In stock: 8991 pcs <b>RFQ</b></p>	<p><b>BGM111E256V2</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X PCB MODULE, 256KB In stock: 8866 pcs <b>RFQ</b></p>

