



**Energy Micro (Silicon Labs)** 

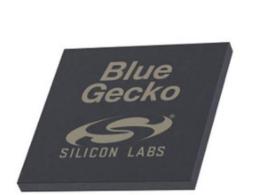


Image may be representation. See specifications for product details.

**BGM121N256V1R** 

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way BGM121N256V1R

Energy Micro (Silicon Labs)

BGM121 BLUETOOTH SIP MODULE, 8 D

Lead free / RoHS Compliant

10167 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of BGM121N256V1R

**REQUEST FOR QUOTATION** 

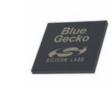
	Specifications of BGM121N230V1K
PART NUMBER	BGM121N256V1R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BGM121 BLUETOOTH SIP MODULE, 8 D
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10167 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, I <sup>2</sup> S, SPI, UART
SENSITIVITY	-90dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	8dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	Module
OTHER NAMES	336-3811-6
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	9mA
ANTENNA TYPE	Integrated Chin

# **Related Tags**

Integrated, Chip

Energy Micro (Silicon Labs) BGM121N256V1R	BGM121N256V1R Distributor	BGM121N256V1R Supplier
BGM121N256V1R Price	BGM121N256V1R Pictures	BGM121N256V1R Image
BGM121N256V1R PDF Datasheet	BGM121N256V1R Download Datasheet	BGM121N256V1R Datasheet
BGM121N256V1R Stock	Buy BGM121N256V1R	Buy Energy Micro (Silicon Labs) BGM121N256V1R
Energy Micro (Silicon Labs) BGM121N256V1R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) BGM121N256V1R	Energy Micro BGM121N256V1R	Energy Micro (Silicon Labs) BGM121N256V1R
Silicon Laboratories BGM121N256V1R	Silicon Labs BGM121N256V1R	

# **Related Products**



ANTENNA TYPE

#### **BGM121A256V1R** Manufacturers: Energy Micro (Silicon Labs)

Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: 18534 pcs

**RFQ** 



### BGM123A256V2

Manufacturers: Energy Micro (Silicon Labs) Description: MOD BLUETOOTH SIP BGM121 In stock: 8765 pcs

**RFQ** 



## **BGM121N256V2**

Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITHOUT ANT

In stock: 11098 pcs

**RFQ** 



### **BGM123A256V2R**

Manufacturers: Energy Micro (Silicon Labs) Description: BGM123 BLUETOOTH SIP MODULE, 3 D

In stock: 19724 pcs

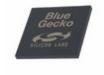
**RFQ** 



#### **BGM121N256V2R** Manufacturers: Energy Micro (Silicon Labs)

Description: MODULE BT SIP MODULE WITHOUT ANT In stock: 15438 pcs

**RFQ** 



#### BGM121N256V1 Manufacturers: Energy Micro (Silicon Labs)

Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: 3260 pcs

**RFQ** 



#### **BGM11S22F256GA-V2R** Manufacturers: Energy Micro (Silicon Labs)

Description: BLUETOOTH 4.X SIP MODULE +8DBM W In stock: 13636 pcs

**RFQ** 



#### BGM121A256V1 Manufacturers: Energy Micro (Silicon Labs)

Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: 6607 pcs

**RFQ** 



#### **BGM121A256V2** Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITH ANTENN

In stock: 8138 pcs

**RFQ** 



#### BGM123A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: BGM123 BLUETOOTH SIP MODULE, 3 D

In stock: 4605 pcs

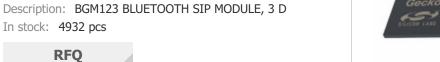
**RFQ** 



#### BGM123N256V1 Manufacturers: Energy Micro (Silicon Labs)

In stock: 4932 pcs

**RFQ** 



# **BGM121A256V2R**

In stock: 19032 pcs

Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITH ANTENN

**RFQ** 













