SILICON LABS

Energy Micro (Silicon Labs)

BGM121N256V2R

Part Number:	BGM121N256V2R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MODULE BT SIP MODULE WITHOUT ANT
Datasheets:	BGM121N256V2R.pdf
RoHS Status	Lead free / RoHS Compliant
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 BGM121N256V2R

PART NUMBER	BGM121N256V2R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MODULE BT SIP MODULE WITHOUT ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	BGM121N256V2R.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
UTILIZED IC / PART	EFR32BG
SERIES	Blue Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-90dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OTHER NAMES	336-3955-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	9mA
ANTENNA TYPE	Not Included, Castellation

Related Tags

Energy Micro (Silicon Labs) BGM121N256V2R	BGM121N256V2R Distributor	BGM121N256V2R Supplier
BGM121N256V2R Price	BGM121N256V2R Pictures	BGM121N256V2R Image
BGM121N256V2R PDF Datasheet	BGM121N256V2R Download Datasheet	BGM121N256V2R Datasheet
BGM121N256V2R Stock	Buy BGM121N256V2R	Buy Energy Micro (Silicon Labs) BGM121N256V2R
Energy Micro (Silicon Labs) BGM121N256V2R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories BGM121N256V2R	Silicon Labs BGM121N256V2R	

Related Products

BGM121N256V1
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM121 BLUETOOTH SIP MODULE, 8 D
In stock: Out stock
RFQ

BGM123N256V1R
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM123 BLUETOOTH SIP MODULE, 3 D
In stock: 800 pcs
RFQ

BGM123N256V2
Manufacturers: Energy Micro (Silicon Labs)
Description: MOD BLUETOOTH SIP BGM121
In stock: Out stock
RFQ

BGM121A256V2
Manufacturers: Energy Micro (Silicon Labs)
Description: MODULE BT SIP MODULE WITH ANTENN
In stock: 476 pcs
RFQ

BGM121N256V2
Manufacturers: Energy Micro (Silicon Labs)
Description: MODULE BT SIP MODULE WITHOUT ANT
In stock: 308 pcs
RFQ

BGM123A256V2
Manufacturers: Energy Micro (Silicon Labs)
Description: MOD BLUETOOTH SIP BGM121
In stock: Out stock
RFQ

BGM123A256V2R
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM123 BLUETOOTH SIP MODULE, 3 D
In stock: Out stock
RFQ

BGM121A256V1R
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM121 BLUETOOTH SIP MODULE, 8 D
In stock: Out stock
RFQ

BGM123N256V1
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM123 BLUETOOTH SIP MODULE, 3 D
In stock: Out stock
RFQ

BGM123A256V1
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM123 BLUETOOTH SIP MODULE, 3 D
In stock: Out stock
RFQ

BGM121N256V1R
Manufacturers: Energy Micro (Silicon Labs)
Description: BGM121 BLUETOOTH SIP MODULE, 8 D
In stock: 584 pcs
RFQ

BGM121A256V2R
Manufacturers: Energy Micro (Silicon Labs)
Description: MODULE BT SIP MODULE WITH ANTENN
In stock: Out stock
RFQ