






BGM121A256V2

Part Number:	BGM121A256V2
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MODULE BT SIP MODULE WITH ANTENN
Datasheets:	 BGM121A256V2.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 BGM121A256V2

PART NUMBER	BGM121A256V2
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MODULE BT SIP MODULE WITH ANTENN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BGM121A256V2.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	Tray
PACKAGE / CASE	Module
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	9mA
ANTENNA TYPE	Integrated, Chip

Related Tags

Energy Micro (Silicon Labs) BGM121A256V2	BGM121A256V2 Distributor	BGM121A256V2 Supplier
BGM121A256V2 Price	BGM121A256V2 Pictures	BGM121A256V2 Image
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BGM121A256V2 Stock	Buy BGM121A256V2	Buy Energy Micro (Silicon Labs) BGM121A256V2
Energy Micro (Silicon Labs) BGM121A256V2	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories BGM121A256V2	Silicon Labs BGM121A256V2	

Related Products

 <div>BGM11S12F256GA-V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X SIP MODULE +3DBM W In stock: Out stock RFQ</div>	 <div>BGM121N256V2 Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITHOUT ANT In stock: 308 pcs RFQ</div>
 <div>BGM11S22F256GA-V2 Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X SIP MODULE +8DBM W In stock: Out stock RFQ</div>	 <div>BGM11S12F256GA-V2R Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X SIP MODULE +3DBM W In stock: 555 pcs RFQ</div>
 <div>BGM121N256V1 Manufacturers: Energy Micro (Silicon Labs) Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: Out stock RFQ</div>	 <div>BGM121N256V2R Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITHOUT ANT In stock: Out stock RFQ</div>
 <div>BGM121A256V2R Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITH ANTENN In stock: Out stock RFQ</div>	 <div>BGM11S22F256GA-V2R Manufacturers: Energy Micro (Silicon Labs) Description: BLUETOOTH 4.X SIP MODULE +8DBM W In stock: 489 pcs RFQ</div>
 <div>BGM121A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: Out stock RFQ</div>	 <div>BGM121N256V1R Manufacturers: Energy Micro (Silicon Labs) Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: 584 pcs RFQ</div>
 <div>BGM121A256V1R Manufacturers: Energy Micro (Silicon Labs) Description: BGM121 BLUETOOTH SIP MODULE, 8 D In stock: Out stock RFQ</div>	 <div>BGM123A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: BGM123 BLUETOOTH SIP MODULE, 3 D In stock: Out stock RFQ</div>