



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
Stock Condition	15438 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	15438 pcs
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
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

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Related Products

 BGM121N256V2 Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITHOUT ANT In stock: 11098 pcs RFQ	 BGM121A256V2R Manufacturers: Energy Micro (Silicon Labs) Description: MODULE BT SIP MODULE WITH ANTENN In stock: 19032 pcs RFQ
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