




Energy Micro (Silicon Labs)



BGM123A256V1

|                     |  |
|---------------------|--|
| Part Number:        | BGM123A256V1   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)  |
| Product description | BGM123 BLUETOOTH SIP MODULE, 3 D   |
| Datasheets:         |  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4605 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of BGM123A256V1

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | BGM123A256V1                     |
| MANUFACTURER                     | Energy Micro (Silicon Labs)      |
| DESCRIPTION                      | BGM123 BLUETOOTH SIP MODULE, 3 D |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 4605 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - SUPPLY                 | 1.85 V ~ 3.8 V                   |
| UTILIZED IC / PART               | -                                |
| SERIES                           | *                                |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART              |
| SENSITIVITY                      | -90dB ±5dB @ 74dB SPL            |
| RF FAMILY/STANDARD               | Bluetooth                        |
| PROTOCOL                         | Bluetooth v4.2                   |
| POWER - OUTPUT                   | 8dBm                             |
| 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                     | Integrated, Chip                 |

Related Tags

|  |                                      |  |
|--|--------------------------------------|--|
| Energy Micro (Silicon Labs) BGM123A256V1 | BGM123A256V1 Distributor             | BGM123A256V1 Supplier                        |
| BGM123A256V1 Price                       | BGM123A256V1 Pictures                | BGM123A256V1 Image                           |
| BGM123A256V1 PDF Datasheet               | BGM123A256V1 Download Datasheet      | BGM123A256V1 Datasheet                       |
| BGM123A256V1 Stock                       | Buy BGM123A256V1                     | Buy Energy Micro (Silicon Labs) BGM123A256V1 |
| Energy Micro (Silicon Labs) BGM123A256V1 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) BGM123A256V1 | Energy Micro BGM123A256V1            | Energy Micro (Silicon Labs) BGM123A256V1     |
| Silicon Laboratories BGM123A256V1        | Silicon Labs BGM123A256V1            |  |

Related Products

|   |  |
|---|--|
| <div><div><b>BGM121N256V1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BGM121 BLUETOOTH SIP MODULE, 8 D<br/>In stock: 3260 pcs</div><div>RFQ</div></div>   | <div><div><b>BGM123N256V1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BGM123 BLUETOOTH SIP MODULE, 3 D<br/>In stock: 4932 pcs</div><div>RFQ</div></div>   |
| <div><div><b>BGM121A256V2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE BT SIP MODULE WITH ANTENN<br/>In stock: 19032 pcs</div><div>RFQ</div></div> | <div><div><b>BGM123N256V1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BGM123 BLUETOOTH SIP MODULE, 3 D<br/>In stock: 11035 pcs</div><div>RFQ</div></div> |
| <div><div><b>BGM123A256V2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH SIP BGM121<br/>In stock: 8765 pcs</div><div>RFQ</div></div>           | <div><div><b>BGM123A256V2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BGM123 BLUETOOTH SIP MODULE, 3 D<br/>In stock: 19724 pcs</div><div>RFQ</div></div> |
| <div><div><b>BGM121N256V2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE BT SIP MODULE WITHOUT ANT<br/>In stock: 11098 pcs</div><div>RFQ</div></div>  | <div><div><b>BGM121A256V2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE BT SIP MODULE WITH ANTENN<br/>In stock: 8138 pcs</div><div>RFQ</div></div>   |
| <div><div><b>BGM123N256V2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH SIP BGM121<br/>In stock: 11486 pcs</div><div>RFQ</div></div>          | <div><div><b>BGM123N256V2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MOD BLUETOOTH SIP BGM121<br/>In stock: 16832 pcs</div><div>RFQ</div></div>         |
| <div><div><b>BGM121N256V2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MODULE BT SIP MODULE WITHOUT ANT<br/>In stock: 15438 pcs</div><div>RFQ</div></div> | <div><div><b>BGM121N256V1R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BGM121 BLUETOOTH SIP MODULE, 8 D<br/>In stock: 10167 pcs</div><div>RFQ</div></div> |