



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

WGM110E1MV2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | WGM110E1MV2                                                                                                  |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | WIZARD GECKO WGM110 WI-FI MODULE                                                                             |
| Datasheets:         |  WGM110E1MV2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4927 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of WGM110E1MV2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | WGM110E1MV2                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                         |
| DESCRIPTION                      | WIZARD GECKO WGM110 WI-FI MODULE                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 4927 pcs                                                                                            |
| DATA SHEET                       |  WGM110E1MV2.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 4.8 V                                                                                       |
| UTILIZED IC / PART               | -                                                                                                   |
| SERIES                           | Wizard Gecko                                                                                        |
| SERIAL INTERFACES                | I²C, SPI, UART, USB                                                                                 |
| SENSITIVITY                      | -98dBm                                                                                              |
| RF FAMILY/STANDARD               | WiFi                                                                                                |
| PROTOCOL                         | 802.11b/g/n                                                                                         |
| POWER - OUTPUT                   | 16dBm                                                                                               |
| PACKAGING                        | Strip                                                                                               |
| PACKAGE / CASE                   | Module                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MODULATION                       | -                                                                                                   |
| MEMORY SIZE                      | 1MB Flash, 128kB RAM                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FREQUENCY                        | 2.4GHz                                                                                              |
| DATA RATE                        | 72.2Mbps                                                                                            |
| CURRENT - TRANSMITTING           | 261mA                                                                                               |
| CURRENT - RECEIVING              | 81mA                                                                                                |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                  |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Energy Micro (Silicon Labs) WGM110E1MV2 | WGM110E1MV2 Distributor              | WGM110E1MV2 Supplier                        |
| WGM110E1MV2 Price                       | WGM110E1MV2 Pictures                 | WGM110E1MV2 Image                           |
| WGM110E1MV2 PDF Datasheet               | WGM110E1MV2 Download Datasheet       | WGM110E1MV2 Datasheet                       |
| WGM110E1MV2 Stock                       | Buy WGM110E1MV2                      | Buy Energy Micro (Silicon Labs) WGM110E1MV2 |
| Energy Micro (Silicon Labs) WGM110E1MV2 | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor     |
| Energy Micro (Silicon Labs) WGM110E1MV2 | Energy Micro WGM110E1MV2             | Energy Micro (Silicon Labs) WGM110E1MV2     |
| Silicon Laboratories WGM110E1MV2        | Silicon Labs WGM110E1MV2             |                                             |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
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| <div><div><b>RN41HID-I/RM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 4261 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>WGM110A1MV1</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: WIZARD GECKO WGM110 WI-FI MODULE<br/>In stock: 5603 pcs</div><div>RFQ</div></div>  | <div><div><b>WGM110A1MV2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE WIFI CHIP ANT<br/>In stock: 8676 pcs</div><div>RFQ</div></div>       |
| <div><div><b>AW24MUFL-H2</b><br/>Manufacturers: Artaflex Inc.<br/>Description: RF TXRX MODULE ISM&gt;1GHZ U.FL ANT<br/>In stock: 6112 pcs</div><div>RFQ</div></div>             | <div><div><b>XB24CAPIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 5219 pcs</div><div>RFQ</div></div>             |
| <div><div><b>RC1140-MPC1</b><br/>Manufacturers: Radiocrfts<br/>Description: WIRELESS M-BUS PULSE COUNTER, 43<br/>In stock: 5475 pcs</div><div>RFQ</div></div>                   | <div><div><b>WGM110A1M-V2-P1163</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: WI-FI MODULES<br/>In stock: 5833 pcs</div><div>RFQ</div></div>                |
| <div><div><b>ABBTM-2.4GHZ-31</b><br/>Manufacturers: Abracon Corporation<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 3786 pcs</div><div>RFQ</div></div>              | <div><div><b>WGM110E1MV2R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: WIZARD GECKO WGM110 WI-FI MODULE<br/>In stock: 8242 pcs</div><div>RFQ</div></div>   |
| <div><div><b>WGM110A1MV2</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: RF TXRX MODULE WIFI CHIP ANT<br/>In stock: 6255 pcs</div><div>RFQ</div></div>      | <div><div><b>DM1810-916MB</b><br/>Manufacturers: Murata Electronics<br/>Description: RF TXRX MODULE ISM&lt;1GHZ HELICAL<br/>In stock: 3565 pcs</div><div>RFQ</div></div>          |