



Part Number:EFR32MG12P132F1024GL125-C

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:MIGHTY GECKO

Datasheets:

 1.EFR32MG12P132F1024GL125-C.pdf

 2.EFR32MG12P132F1024GL125-C.pdf

RoHS Status:

 Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

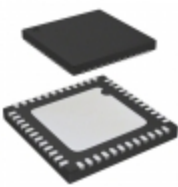
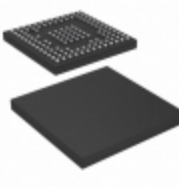
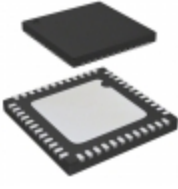
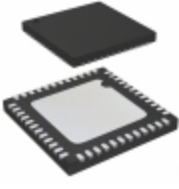
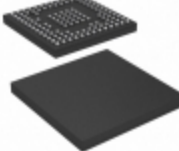
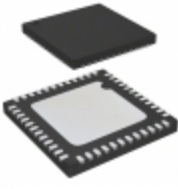
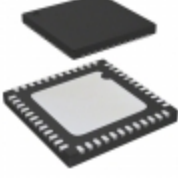
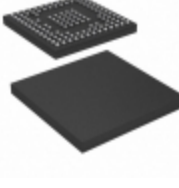
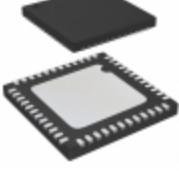
Specifications of EFR32MG12P132F1024GL125-C

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32MG12P132F1024GL125-C                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                   |
| DESCRIPTION                      | MIGHTY GECKO                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.EFR32MG12P132F1024GL125-C.pdf</div> <div> 2.EFR32MG12P132F1024GL125-C.pdf</div> |
| VOLTAGE - SUPPLY                 | -                                                                                                                                                                                                                                                             |
| TYPE                             | TxRx + MCU                                                                                                                                                                                                                                                    |
| SERIES                           | Mighty Gecko                                                                                                                                                                                                                                                  |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                                                                                                                                                                                           |
| RF FAMILY/STANDARD               | 802.15.4, Bluetooth                                                                                                                                                                                                                                           |
| PROTOCOL                         | Bluetooth v4.0, Thread, Zigbee®                                                                                                                                                                                                                               |
| POWER - OUTPUT                   | -                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 125-VFBGA                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                 |
| MODULATION                       | -                                                                                                                                                                                                                                                             |
| MEMORY SIZE                      | 1MB Flash, 128kB RAM                                                                                                                                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                    |
| GPIO                             | 65                                                                                                                                                                                                                                                            |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Thread, Zigbee® 2.4GHz 125-VFBGA                                                                                                                                                                         |
| DATA RATE (MAX)                  | -                                                                                                                                                                                                                                                             |
| CURRENT - TRANSMITTING           | -                                                                                                                                                                                                                                                             |
| CURRENT - RECEIVING              | -                                                                                                                                                                                                                                                             |

Related Tags

|                                                          |                                              |                                                              |
|----------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------|
| Energy Micro (Silicon Labs)<br>EFR32MG12P132F1024GL125-C | EFR32MG12P132F1024GL125-C Distributor        | EFR32MG12P132F1024GL125-C Supplier                           |
| EFR32MG12P132F1024GL125-C Price                          | EFR32MG12P132F1024GL125-C Pictures           | EFR32MG12P132F1024GL125-C Image                              |
| EFR32MG12P132F1024GL125-C PDF Datasheet                  | EFR32MG12P132F1024GL125-C Download Datasheet | EFR32MG12P132F1024GL125-C Datasheet                          |
| EFR32MG12P132F1024GL125-C Stock                          | Buy EFR32MG12P132F1024GL125-C                | Buy Energy Micro (Silicon Labs)<br>EFR32MG12P132F1024GL125-C |
| Energy Micro (Silicon Labs)<br>EFR32MG12P132F1024GL125-C | Energy Micro (Silicon Labs) Supplier         | Energy Micro (Silicon Labs) Distributor                      |
| Energy Micro (Silicon Labs)<br>EFR32MG12P132F1024GL125-C | Energy Micro EFR32MG12P132F1024GL125-C       | Energy Micro (Silicon Labs)<br>EFR32MG12P132F1024GL125-C     |
| Silicon Laboratories EFR32MG12P132F1024GL125-C           | Silicon Labs EFR32MG12P132F1024GL125-C       |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EFR32FG1V132F64GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 315 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>EFR32MG12P132F1024GL125-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>EFR32MG12P132F1024GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO QFN48 2.4G 10DB MES<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EFR32MG12P132F1024GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO QFN48 2.4G 10DB MES<br/>In stock: 260 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>EFR32MG12P132F512GM68-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO MESH MULTI-PROTOCOL<br/>In stock: 260 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>EFR32MG12P132F1024GL125-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO BGA125 2.4G 10DB ME<br/>In stock: 260 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>EFR32FG1V132F64GM48-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EFR32MG12P132F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>EFR32FG1V132F64GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EFR32MG12P132F1024GL125-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO BGA125 2.4G 10DB ME<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EFR32MG12P132F1024GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: 260 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>EFR32FG1V132F64GM48-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |