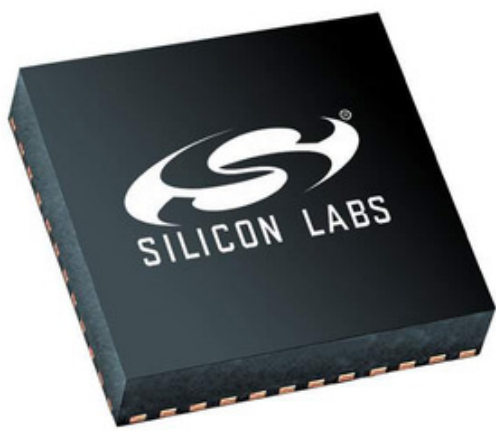




Energy Micro (Silicon Labs)



EFR32MG12P332F1024GM48-C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32MG12P332F1024GM48-C                                                                                     |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | MIGHTY GECKO                                                                                                 |
|                     | <a href="#">1.EFR32MG12P332F1024GM48-C.pdf</a>                                                               |
|                     | <a href="#">2.EFR32MG12P332F1024GM48-C.pdf</a>                                                               |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

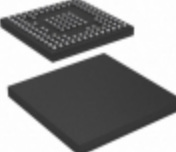
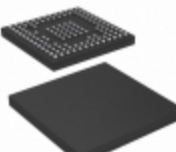
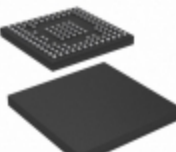
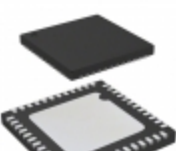
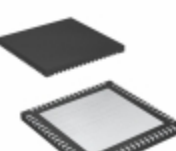
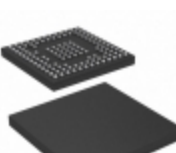
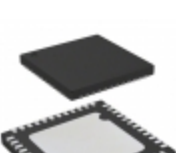
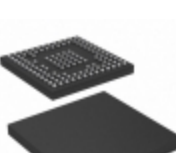
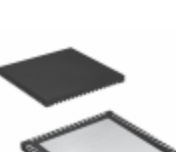
Specifications of EFR32MG12P332F1024GM48-C

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32MG12P332F1024GM48-C                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                      |
| DESCRIPTION                      | MIGHTY GECKO                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       | <a href="#">1.EFR32MG12P332F1024GM48-C.pdf</a><br><a href="#">2.EFR32MG12P332F1024GM48-C.pdf</a> |
| 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                   | 48-VFQFN Exposed Pad                                                                             |
| OPERATING TEMPERATURE            | -                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                       |
| MODULATION                       | -                                                                                                |
| MEMORY SIZE                      | 1MB Flash, 256kB RAM                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| GPIO                             | 31                                                                                               |
| FREQUENCY                        | 2.4GHz                                                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Thread, Zigbee® 2.4GHz 48-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | -                                                                                                |
| CURRENT - TRANSMITTING           | -                                                                                                |
| CURRENT - RECEIVING              | -                                                                                                |

Related Tags

|                                                      |                                             |                                                          |
|------------------------------------------------------|---------------------------------------------|----------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32MG12P332F1024GM48-C | EFR32MG12P332F1024GM48-C Distributor        | EFR32MG12P332F1024GM48-C Supplier                        |
| EFR32MG12P332F1024GM48-C Price                       | EFR32MG12P332F1024GM48-C Pictures           | EFR32MG12P332F1024GM48-C Image                           |
| EFR32MG12P332F1024GM48-C PDF Datasheet               | EFR32MG12P332F1024GM48-C Download Datasheet | EFR32MG12P332F1024GM48-C Datasheet                       |
| EFR32MG12P332F1024GM48-C Stock                       | Buy EFR32MG12P332F1024GM48-C                | Buy Energy Micro (Silicon Labs) EFR32MG12P332F1024GM48-C |
| Energy Micro (Silicon Labs) EFR32MG12P332F1024GM48-C | Energy Micro (Silicon Labs) Supplier        | Energy Micro (Silicon Labs) Distributor                  |
| Energy Micro (Silicon Labs) EFR32MG12P332F1024GM48-C | Energy Micro EFR32MG12P332F1024GM48-C       | Energy Micro (Silicon Labs) EFR32MG12P332F1024GM48-C     |
| Silicon Laboratories EFR32MG12P332F1024GM48-C        | Silicon Labs EFR32MG12P332F1024GM48-C       |                                                          |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EFR32MG12P332F1024IM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/>RFQ</div>                       |  <div><b>EFR32MG12P332F1024GL125-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO BGA125 2.4G 10DB ME<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EFR32MG12P332F1024GL125-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |  <div><b>EFR32MG12P332F1024GL125-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/>RFQ</div>                    |
|  <div><b>EFR32MG12P332F1024GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO QFN48 2.4G 10DB MES<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EFR32MG12P431F1024GM68-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO MESH MULTI-PROTOCOL<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EFR32MG12P332F1024GL125-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO BGA125 2.4G 10DB ME<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EFR32MG12P332F1024IM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/>RFQ</div>                     |
|  <div><b>EFR32MG12P332F1024GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO QFN48 2.4G 10DB MES<br/>In stock: 260 pcs<br/>RFQ</div>     |  <div><b>EFR32MG12P432F1024GL125-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO BGA125 2.4G 19DB ME<br/>In stock: 235 pcs<br/>RFQ</div>   |
|  <div><b>EFR32MG12P332F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |  <div><b>EFR32MG12P431F1024GM68-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: MIGHTY GECKO MESH MULTI-PROTOCOL<br/>In stock: Out stock<br/>RFQ</div> |