



Part Number:EFR32FG12P232F1024GL125-BR

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:FLEX GECKO BGA125 2.4G 19DB PROP

Datasheets: EFR32FG12P232F1024GL125-BR.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

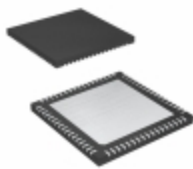
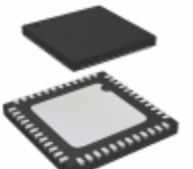
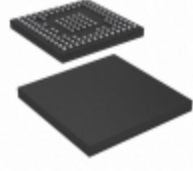
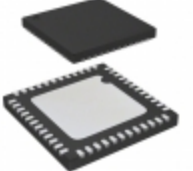
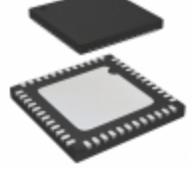
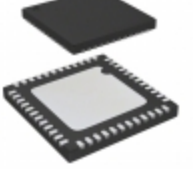
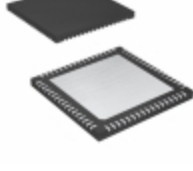
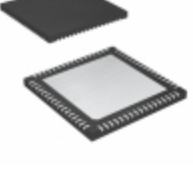
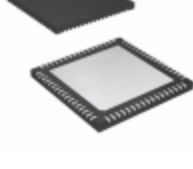
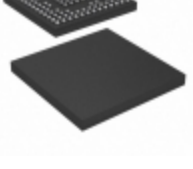
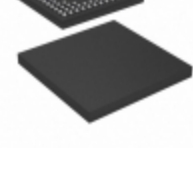
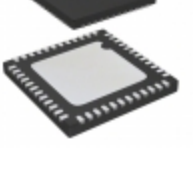
Specifications of EFR32FG12P232F1024GL125-BR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32FG12P232F1024GL125-BR                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                        |
| DESCRIPTION                      | FLEX GECKO BGA125 2.4G 19DB PROP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  EFR32FG12P232F1024GL125-BR.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.8 V                                                                                                      |
| TYPE                             | TxRx + MCU                                                                                                         |
| SERIES                           | Flex Gecko                                                                                                         |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                                                |
| SENSITIVITY                      | -102dBm                                                                                                            |
| RF FAMILY/STANDARD               | -                                                                                                                  |
| PROTOCOL                         | -                                                                                                                  |
| POWER - OUTPUT                   | 19dBm                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 125-VFBGA                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| MODULATION                       | 2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK                                                      |
| MEMORY SIZE                      | 1024kB Flash, 128kB RAM                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| GPIO                             | 65                                                                                                                 |
| FREQUENCY                        | 2.4GHz                                                                                                             |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 2.4GHz 125-VFBGA                                                                                  |
| DATA RATE (MAX)                  | 2Mbps                                                                                                              |
| CURRENT - TRANSMITTING           | 8.2mA ~ 126.7mA                                                                                                    |
| CURRENT - RECEIVING              | 8mA ~ 10.8mA                                                                                                       |

Related Tags

|                                                        |                                               |                                                            |
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| Energy Micro (Silicon Labs) EFR32FG12P232F1024GL125-BR | EFR32FG12P232F1024GL125-BR Distributor        | EFR32FG12P232F1024GL125-BR Supplier                        |
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| Silicon Laboratories EFR32FG12P232F1024GL125-BR        | Silicon Labs EFR32FG12P232F1024GL125-BR       |                                                            |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EFR32FG12P231F1024GM68-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO DUAL PROPRIETARY<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>EFR32FG12P232F1024GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: Out stock<br/>RFQ</div>                       |
|  <div><b>EFR32FG12P232F1024GL125-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO BGA125 2.4G 19DB PROP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EFR32FG12P232F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |
|  <div><b>EFR32FG12P232F1024GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 2.4G 19DB PROPR<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EFR32FG12P232F1024GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 2.4G 19DB PROPR<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EFR32FG12P231F512GM68-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO DUAL PROPRIETARY<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>EFR32FG12P231F1024GM68-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO DUAL PROPRIETARY<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>EFR32FG12P231F512GM68-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO DUAL PROPRIETARY<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>EFR32FG12P232F1024GL125-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |
|  <div><b>EFR32FG12P232F1024GL125-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |  <div><b>EFR32FG12P231F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: Out stock<br/>RFQ</div>                      |