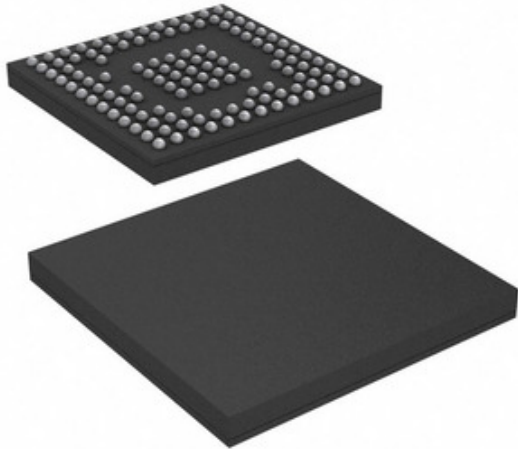




Energy Micro (Silicon Labs)



EFR32FG12P433F1024GL125-BR

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32FG12P433F1024GL125-BR                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                      |
| Product description | FLEX GECKO BGA125 DUAL 20DB PROP                                                                                                 |
| Datasheets:         |  <a href="#">EFR32FG12P433F1024GL125-BR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                     |
| Stock Condition     | 11787 pcs stock                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                            |

REQUEST FOR QUOTATION

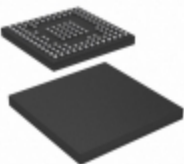
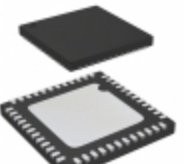
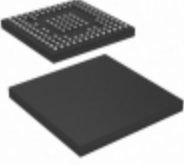
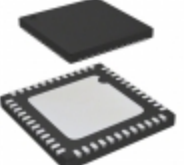
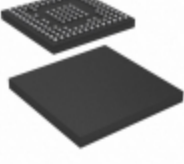
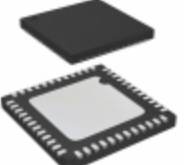
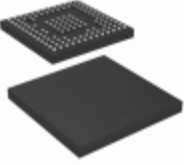
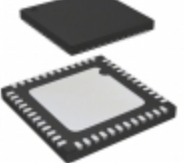
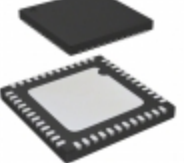
Specifications of EFR32FG12P433F1024GL125-BR

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32FG12P433F1024GL125-BR                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                        |
| DESCRIPTION                      | FLEX GECKO BGA125 DUAL 20DB PROP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                         |
| QUANTITY AVAILABLE               | 11787 pcs                                                                                                                          |
| DATA SHEET                       |  <a href="#">EFR32FG12P433F1024GL125-BR.pdf</a> |
| 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                   | 20dBm                                                                                                                              |
| 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, 256kB RAM                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                         |
| GPIO                             | 65                                                                                                                                 |
| FREQUENCY                        | 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz                                                                             |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz 125-VFBGA                                                  |
| DATA RATE (MAX)                  | 2Mbps                                                                                                                              |
| CURRENT - TRANSMITTING           | 8.2mA ~ 126.7mA                                                                                                                    |
| CURRENT - RECEIVING              | 8mA ~ 10.8mA                                                                                                                       |

Related Tags

|                                                        |                                               |                                                            |
|--------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32FG12P433F1024GL125-BR | EFR32FG12P433F1024GL125-BR Distributor        | EFR32FG12P433F1024GL125-BR Supplier                        |
| EFR32FG12P433F1024GL125-BR Price                       | EFR32FG12P433F1024GL125-BR Pictures           | EFR32FG12P433F1024GL125-BR Image                           |
| EFR32FG12P433F1024GL125-BR PDF Datasheet               | EFR32FG12P433F1024GL125-BR Download Datasheet | EFR32FG12P433F1024GL125-BR Datasheet                       |
| EFR32FG12P433F1024GL125-BR Stock                       | Buy EFR32FG12P433F1024GL125-BR                | Buy Energy Micro (Silicon Labs) EFR32FG12P433F1024GL125-BR |
| Energy Micro (Silicon Labs) EFR32FG12P433F1024GL125-BR | Energy Micro (Silicon Labs) Supplier          | Energy Micro (Silicon Labs) Distributor                    |
| Energy Micro (Silicon Labs) EFR32FG12P433F1024GL125-BR | Energy Micro EFR32FG12P433F1024GL125-BR       | Energy Micro (Silicon Labs) EFR32FG12P433F1024GL125-BR     |
| Silicon Laboratories EFR32FG12P433F1024GL125-BR        | Silicon Labs EFR32FG12P433F1024GL125-BR       |                                                            |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EFR32FG12P432F1024GL125-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 12507 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>EFR32FG12P432F1024GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 2.4G 19DB PROPR<br/>In stock: 12525 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>EFR32FG12P433F1024GL125-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO BGA125 DUAL 20DB PROP<br/>In stock: 10077 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>EFR32FG12P433F1024GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 10716 pcs<br/><b>RFQ</b></div>                        |
| <div></div> <div><b>EFR32FG12P433F1024GL125-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 10744 pcs<br/><b>RFQ</b></div>                      | <div></div> <div><b>EFR32FG12P432F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 14361 pcs<br/><b>RFQ</b></div>                       |
| <div></div> <div><b>EFR32FG12P433F1024GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 12241 pcs<br/><b>RFQ</b></div>                       | <div></div> <div><b>EFR32FG12P433F1024GL125-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO<br/>In stock: 11849 pcs<br/><b>RFQ</b></div>                       |
| <div></div> <div><b>EFR32FG12P432F1024GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 2.4G 19DB PROPR<br/>In stock: 11573 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>EFR32FG12P433F1024GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 DUAL 20DB PROPR<br/>In stock: 9207 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>EFR32FG12P433F1024GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 DUAL 20DB PROPR<br/>In stock: 13071 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>EFR32FG12P432F1024GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: FLEX GECKO QFN48 2.4G 19DB PROPR<br/>In stock: 12513 pcs<br/><b>RFQ</b></div>  |