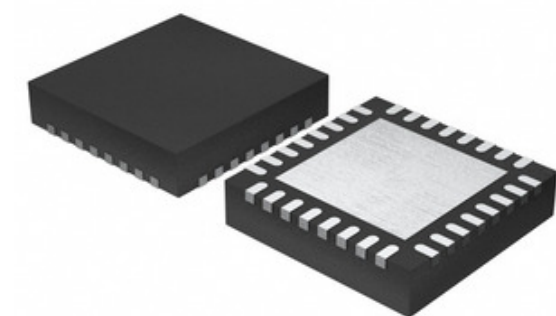




Energy Micro (Silicon Labs)



EFR32FG1V132F32GM32-B0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32FG1V132F32GM32-B0                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN                                                                             |
| Datasheets:         |  EFR32FG1V132F32GM32-B0.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

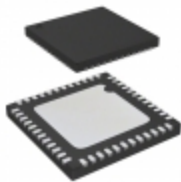
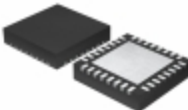
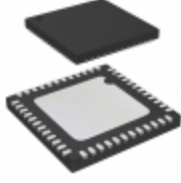
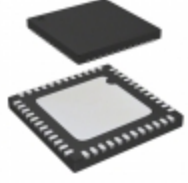
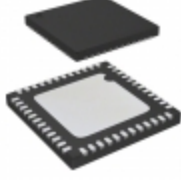
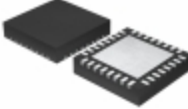
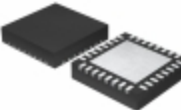
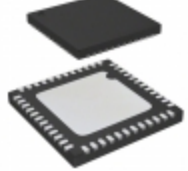
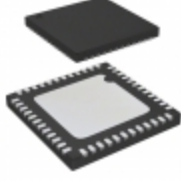
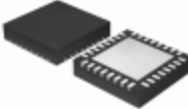
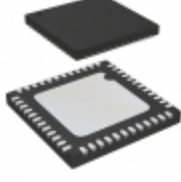
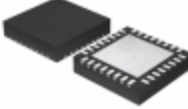
Specifications of EFR32FG1V132F32GM32-B0

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32FG1V132F32GM32-B0                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                    |
| DESCRIPTION                      | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       |  EFR32FG1V132F32GM32-B0.pdf |
| VOLTAGE - SUPPLY                 | 1.85 V ~ 3.8 V                                                                                                 |
| TYPE                             | TxRx + MCU                                                                                                     |
| SERIES                           | Flex Gecko                                                                                                     |
| SERIAL INTERFACES                | I²C, UART, USART                                                                                               |
| SENSITIVITY                      | -99.2dBm                                                                                                       |
| RF FAMILY/STANDARD               | General ISM > 1GHZ                                                                                             |
| PROTOCOL                         | -                                                                                                              |
| POWER - OUTPUT                   | 16.5dBm                                                                                                        |
| PACKAGING                        | Tray                                                                                                           |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                           |
| OTHER NAMES                      | 336-3507                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                     |
| MODULATION                       | 2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK                                                                      |
| MEMORY SIZE                      | 32kB Flash, 8kB RAM                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| GPIO                             | 16                                                                                                             |
| FREQUENCY                        | 2.4GHz                                                                                                         |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 32-VFQFN Exposed Pad                                                |
| DATA RATE (MAX)                  | 2Mbps                                                                                                          |
| CURRENT - TRANSMITTING           | 8.8mA ~ 133mA                                                                                                  |
| CURRENT - RECEIVING              | 8.7mA                                                                                                          |

Related Tags

|                                                    |                                           |                                                        |
|----------------------------------------------------|-------------------------------------------|--------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0 | EFR32FG1V132F32GM32-B0 Distributor        | EFR32FG1V132F32GM32-B0 Supplier                        |
| EFR32FG1V132F32GM32-B0 Price                       | EFR32FG1V132F32GM32-B0 Pictures           | EFR32FG1V132F32GM32-B0 Image                           |
| EFR32FG1V132F32GM32-B0 PDF Datasheet               | EFR32FG1V132F32GM32-B0 Download Datasheet | EFR32FG1V132F32GM32-B0 Datasheet                       |
| EFR32FG1V132F32GM32-B0 Stock                       | Buy EFR32FG1V132F32GM32-B0                | Buy Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0 |
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0 | Energy Micro (Silicon Labs) Supplier      | Energy Micro (Silicon Labs) Distributor                |
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0 | Energy Micro EFR32FG1V132F32GM32-B0       | Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0     |
| Silicon Laboratories EFR32FG1V132F32GM32-B0        | Silicon Labs EFR32FG1V132F32GM32-B0       |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EFR32FG1V132F256GM48-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>  | <div></div> <div><b>EFR32FG1V132F256GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 295 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>EFR32FG1V132F256GM48-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>EFR32FG1V132F32GM48-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>   |
| <div></div> <div><b>EFR32FG1V132F256GM48-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>EFR32FG1V132F256GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EFR32FG1V132F32GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EFR32FG1V132F32GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 490 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>EFR32FG1V132F256GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 400 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>EFR32FG1V132F32GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 440 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>EFR32FG1V132F32GM48-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>EFR32FG1V132F32GM32-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |