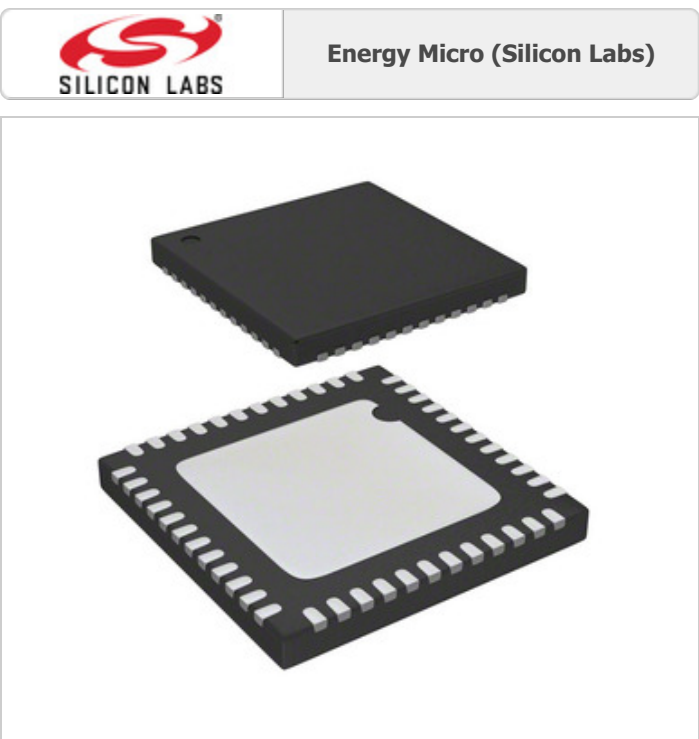




EFR32FG1V131F256GM48-C0

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32FG1V131F256GM48-C0                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                   |
| Product description | VALUE LINE: EFR32FG SUBG,256KB,4                                                                                              |
| Datasheets:         |  <a href="#">EFR32FG1V131F256GM48-C0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 20622 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

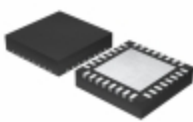
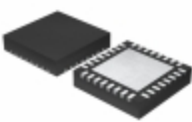
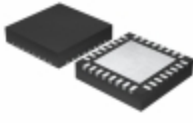
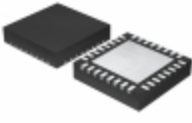
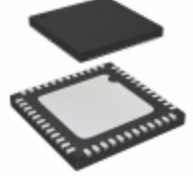
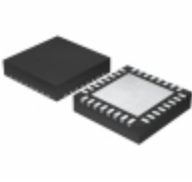
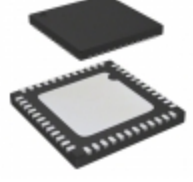
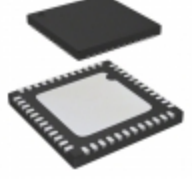
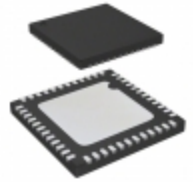
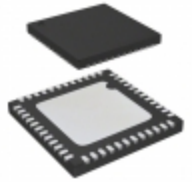
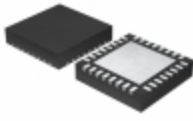
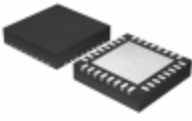
Specifications of EFR32FG1V131F256GM48-C0

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32FG1V131F256GM48-C0                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                     |
| DESCRIPTION                      | VALUE LINE: EFR32FG SUBG,256KB,4                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 20622 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">EFR32FG1V131F256GM48-C0.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.85 V ~ 3.8 V                                                                                                                  |
| TYPE                             | TxRx + MCU                                                                                                                      |
| SERIES                           | Flex Gecko                                                                                                                      |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                                                             |
| SENSITIVITY                      | -121dBm                                                                                                                         |
| RF FAMILY/STANDARD               | -                                                                                                                               |
| PROTOCOL                         | Flex Gecko                                                                                                                      |
| POWER - OUTPUT                   | 16.5dBm                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                            |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                            |
| OTHER NAMES                      | 336-3715                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                      |
| MODULATION                       | 2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK                                                                                       |
| MEMORY SIZE                      | 256kB Flash, 32kB RAM                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| GPIO                             | 32                                                                                                                              |
| FREQUENCY                        | 110MHz ~ 191MHz, 195MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz                                                              |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Flex Gecko 110MHz ~ 191MHz, 195MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz 48-VFQFN Exposed Pad             |
| DATA RATE (MAX)                  | 1Mbps                                                                                                                           |
| CURRENT - TRANSMITTING           | 8.2mA                                                                                                                           |
| CURRENT - RECEIVING              | 8.7mA                                                                                                                           |

Related Tags

|                                                     |                                            |                                                         |
|-----------------------------------------------------|--------------------------------------------|---------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32FG1V131F256GM48-C0 | EFR32FG1V131F256GM48-C0 Distributor        | EFR32FG1V131F256GM48-C0 Supplier                        |
| EFR32FG1V131F256GM48-C0 Price                       | EFR32FG1V131F256GM48-C0 Pictures           | EFR32FG1V131F256GM48-C0 Image                           |
| EFR32FG1V131F256GM48-C0 PDF Datasheet               | EFR32FG1V131F256GM48-C0 Download Datasheet | EFR32FG1V131F256GM48-C0 Datasheet                       |
| EFR32FG1V131F256GM48-C0 Stock                       | Buy EFR32FG1V131F256GM48-C0                | Buy Energy Micro (Silicon Labs) EFR32FG1V131F256GM48-C0 |
| Energy Micro (Silicon Labs) EFR32FG1V131F256GM48-C0 | Energy Micro (Silicon Labs) Supplier       | Energy Micro (Silicon Labs) Distributor                 |
| Energy Micro (Silicon Labs) EFR32FG1V131F256GM48-C0 | Energy Micro EFR32FG1V131F256GM48-C0       | Energy Micro (Silicon Labs) EFR32FG1V131F256GM48-C0     |
| Silicon Laboratories EFR32FG1V131F256GM48-C0        | Silicon Labs EFR32FG1V131F256GM48-C0       |                                                         |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EFR32FG1V131F256GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VALUE LINE: EFR32FG SUBG,256KB,3<br/>In stock: 20092 pcs<br/><div>RFQ</div></div> |  <div><b>EFR32FG1V131F128GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 16KB 128KB FLASH 32QFN<br/>In stock: 24196 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EFR32FG1V131F32GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 8KB 32KB FLASH 32QFN<br/>In stock: 28369 pcs<br/><div>RFQ</div></div>      |  <div><b>EFR32FG1V131F32GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 8KB 32KB FLASH 32QFN<br/>In stock: 24264 pcs<br/><div>RFQ</div></div>     |
|  <div><b>EFR32FG1V131F128GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 16KB 128KB FLASH 48QFN<br/>In stock: 19139 pcs<br/><div>RFQ</div></div>    |  <div><b>EFR32FG1V131F256GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 32KB 256KB FLASH 32QFN<br/>In stock: 24688 pcs<br/><div>RFQ</div></div> |
|  <div><b>EFR32FG1V131F32GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 8KB 32KB FLASH 48QFN<br/>In stock: 25427 pcs<br/><div>RFQ</div></div>      |  <div><b>EFR32FG1V131F128GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 16KB 128KB FLASH 48QFN<br/>In stock: 25707 pcs<br/><div>RFQ</div></div> |
|  <div><b>EFR32FG1V131F32GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 8KB 32KB FLASH 48QFN<br/>In stock: 26042 pcs<br/><div>RFQ</div></div>       |  <div><b>EFR32FG1V131F256GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 32KB 256KB FLASH 48QFN<br/>In stock: 22854 pcs<br/><div>RFQ</div></div> |
|  <div><b>EFR32FG1V131F128GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 16KB 128KB FLASH 32QFN<br/>In stock: 27988 pcs<br/><div>RFQ</div></div>   |  <div><b>EFR32FG1V131F64GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC SOC 16KB 64KB FLASH 32QFN<br/>In stock: 25524 pcs<br/><div>RFQ</div></div>    |