



Energy Micro (Silicon Labs)



### EFR32BG13P733F512GM48-CR

|                     |                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32BG13P733F512GM48-CR                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                    |
| Product description | BLUE PREMIUM QFN48 DUAL 19 DBM B                                                                                               |
| Datasheets:         |  <a href="#">EFR32BG13P733F512GM48-CR.pdf</a> |
| RoHs Status         |  RoHS Compliant                               |
| Stock Condition     | 12761 pcs stock                                                                                                                |
| Ship From           | Hong Kong                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of EFR32BG13P733F512GM48-CR

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32BG13P733F512GM48-CR                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                      |
| DESCRIPTION                      | BLUE PREMIUM QFN48 DUAL 19 DBM B                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                                                                   |
| QUANTITY AVAILABLE               | 12761 pcs                                                                                                                        |
| DATA SHEET                       |  <a href="#">EFR32BG13P733F512GM48-CR.pdf</a> |
| VOLTAGE - SUPPLY                 | -                                                                                                                                |
| TYPE                             | TxRx + MCU                                                                                                                       |
| SERIES                           | -                                                                                                                                |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                                                              |
| SENSITIVITY                      | -103dBm                                                                                                                          |
| ROHS STATUS                      | RoHS Compliant                                                                                                                   |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                        |
| PROTOCOL                         | Bluetooth v5.0                                                                                                                   |
| POWER - OUTPUT                   | 19dBm                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                 |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                             |
| OPERATING TEMPERATURE            | -                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                       |
| MODULATION                       | -                                                                                                                                |
| MEMORY SIZE                      | 512kB Flash, 64kB RAM                                                                                                            |
| FREQUENCY                        | 2.4GHz                                                                                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v5.0 2.4GHz 48-VFQFN Exposed Pad                                                            |
| DATA RATE (MAX)                  | -                                                                                                                                |
| CURRENT - TRANSMITTING           | -                                                                                                                                |
| CURRENT - RECEIVING              | -                                                                                                                                |

#### Related Tags

|                                                      |                                             |                                                          |
|------------------------------------------------------|---------------------------------------------|----------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-CR | EFR32BG13P733F512GM48-CR Distributor        | EFR32BG13P733F512GM48-CR Supplier                        |
| EFR32BG13P733F512GM48-CR Price                       | EFR32BG13P733F512GM48-CR Pictures           | EFR32BG13P733F512GM48-CR Image                           |
| EFR32BG13P733F512GM48-CR PDF Datasheet               | EFR32BG13P733F512GM48-CR Download Datasheet | EFR32BG13P733F512GM48-CR Datasheet                       |
| EFR32BG13P733F512GM48-CR Stock                       | Buy EFR32BG13P733F512GM48-CR                | Buy Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-CR |
| Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-CR | Energy Micro (Silicon Labs) Supplier        | Energy Micro (Silicon Labs) Distributor                  |
| Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-CR | Energy Micro EFR32BG13P733F512GM48-CR       | Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-CR     |
| Silicon Laboratories EFR32BG13P733F512GM48-CR        | Silicon Labs EFR32BG13P733F512GM48-CR       |                                                          |

#### Related Products

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|  <div><b>EFR32BG13P733F512GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 DUAL 19 DBM B<br/>In stock: 13681 pcs<br/><div>RFQ</div></div>  |  <div><b>EFR32BG14P632F256GM32-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN32 2.4G 10.5DB B<br/>In stock: 14225 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EFR32BG14P632F256GM32-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN32 2.4G 10.5DB B<br/>In stock: 19321 pcs<br/><div>RFQ</div></div> |  <div><b>EFR32BG14P532F256GM32-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN32 2.4G 0DB BLE<br/>In stock: 14176 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EFR32BG13P733F512GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 DUAL 19 DBM B<br/>In stock: 13201 pcs<br/><div>RFQ</div></div> |  <div><b>EFR32BG14P532F256GM48-B</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 2.4G 0DB BLE<br/>In stock: 12461 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EFR32BG13P733F512GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 DUAL 19 DBM B<br/>In stock: 12291 pcs<br/><div>RFQ</div></div>  |  <div><b>EFR32BG13P732F512GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 2.4G 19 DBM B<br/>In stock: 16665 pcs<br/><div>RFQ</div></div> |
|  <div><b>EFR32BG14P532F256GM32-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN32 2.4G 0DB BLE<br/>In stock: 29228 pcs<br/><div>RFQ</div></div>  |  <div><b>EFR32BG13P732F512GM48-C</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 2.4G 19 DBM B<br/>In stock: 14794 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EFR32BG13P732F512GM48-CR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 2.4G 19 DBM B<br/>In stock: 15331 pcs<br/><div>RFQ</div></div> |  <div><b>EFR32BG14P532F256GM48-BR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE PREMIUM QFN48 2.4G 0DB BLE<br/>In stock: 26207 pcs<br/><div>RFQ</div></div>  |