



Energy Micro (Silicon Labs)

### EFR32BG1V132F128GM32-C0R

Part Number:	EFR32BG1V132F128GM32-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU BLUETOOTH 32QFN
Datasheets:	<a href="#">EFR32BG1V132F128GM32-C0R.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	46987 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 EFR32BG1V132F128GM32-C0R

PART NUMBER	EFR32BG1V132F128GM32-C0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46987 pcs
DATA SHEET	<a href="#">EFR32BG1V132F128GM32-C0R.pdf</a>
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, I <sup>2</sup> S, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	0dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, GFSK, GMSK, OQPSK
MEMORY SIZE	128kB Flash, 16kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8.7mA

#### Related Tags

Energy Micro (Silicon Labs) EFR32BG1V132F128GM32-C0R	EFR32BG1V132F128GM32-C0R Distributor	EFR32BG1V132F128GM32-C0R Supplier
EFR32BG1V132F128GM32-C0R Price	EFR32BG1V132F128GM32-C0R Pictures	EFR32BG1V132F128GM32-C0R Image
EFR32BG1V132F128GM32-C0R PDF Datasheet	EFR32BG1V132F128GM32-C0R Download Datasheet	EFR32BG1V132F128GM32-C0R Datasheet
EFR32BG1V132F128GM32-C0R Stock	Buy EFR32BG1V132F128GM32-C0R	Buy Energy Micro (Silicon Labs) EFR32BG1V132F128GM32-C0R
Energy Micro (Silicon Labs) EFR32BG1V132F128GM32-C0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG1V132F128GM32-C0R	Energy Micro EFR32BG1V132F128GM32-C0R	Energy Micro (Silicon Labs) EFR32BG1V132F128GM32-C0R
Silicon Laboratories EFR32BG1V132F128GM32-C0R	Silicon Labs EFR32BG1V132F128GM32-C0R	

#### Related Products

<p><b>EFR32BG1V132F128GM48-C0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 32529 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1V132F256GJ43-C0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 13761 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32BG1V132F128GM48-C0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 40063 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1V132F128GM32-C0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 44090 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32BG1V132F128GM32-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 37361 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1V132F128GM48-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 31142 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32BG1V132F128GM48-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 39753 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1P333F256IM48-C0</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: 12950 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32BG1V132F256GJ43-C0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 15544 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1P333F256IM48-C0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: 13559 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32BG1P333F256GM48-C0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: 14780 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32BG1V132F128GM32-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 38656 pcs</p> <p><b>RFQ</b></p>