



Energy Micro (Silicon Labs)

EFR32BG1V132F256GJ43-C0

Part Number:	EFR32BG1V132F256GJ43-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU BLUETOOTH 43CSP
Datasheets:	EFR32BG1V132F256GJ43-C0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15544 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFR32BG1V132F256GJ43-C0

PART NUMBER	EFR32BG1V132F256GJ43-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 43CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15544 pcs
DATA SHEET	EFR32BG1V132F256GJ43-C0.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	19.5dBm
PACKAGING	Strip
PACKAGE / CASE	43-UFBGA, CSPBGA
OTHER NAMES	336-3826
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	2-FSK, 4-FSK, DSSS, GFSK, GMSK, O-QPSK
MEMORY SIZE	256kB Flash, 16kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	19
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 43-UFBGA, CSPBGA
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32BG1V132F256GJ43-C0	EFR32BG1V132F256GJ43-C0 Distributor	EFR32BG1V132F256GJ43-C0 Supplier
EFR32BG1V132F256GJ43-C0 Price	EFR32BG1V132F256GJ43-C0 Pictures	EFR32BG1V132F256GJ43-C0 Image
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Related Products

<p>EFR32BG1V132F128GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 39753 pcs RFQ</p>	<p>EFR32BG1V132F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 32529 pcs RFQ</p>
<p>EFR32BG1V132F128GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 31142 pcs RFQ</p>	<p>EFR32BG1V132F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 38005 pcs RFQ</p>
<p>EFR32BG1V132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 31035 pcs RFQ</p>	<p>EFR32BG1V132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 31759 pcs RFQ</p>
<p>EFR32BG1V132F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 38282 pcs RFQ</p>	<p>EFR32BG1V132F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 46987 pcs RFQ</p>
<p>EFR32BG1V132F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 40063 pcs RFQ</p>	<p>EFR32BG1V132F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 44090 pcs RFQ</p>
<p>EFR32BG1V132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: 34444 pcs RFQ</p>	<p>EFR32BG1V132F256GJ43-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 13761 pcs RFQ</p>

