



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

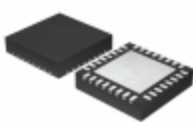
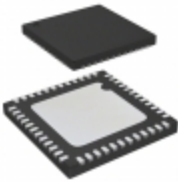
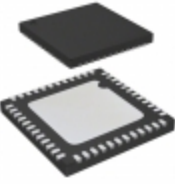
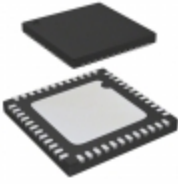
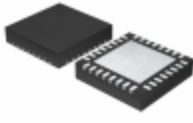
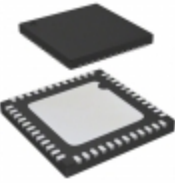
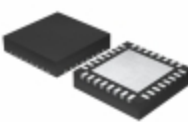
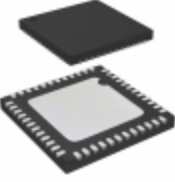
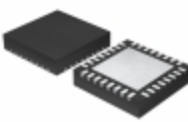
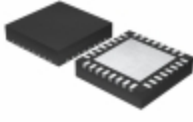
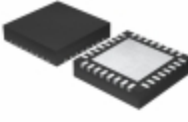
Specifications of EFR32BG1V132F256GJ43-C0

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
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
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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
EFR32BG1V132F256GJ43-C0 PDF Datasheet	EFR32BG1V132F256GJ43-C0 Download Datasheet	EFR32BG1V132F256GJ43-C0 Datasheet
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Energy Micro (Silicon Labs) EFR32BG1V132F256GJ43-C0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 EFR32BG1V132F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 787 pcs RFQ	 EFR32BG1V132F128GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: Out stock RFQ
 EFR32BG1V132F128GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: Out stock RFQ	 EFR32BG1V132F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: Out stock RFQ
 EFR32BG1V132F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 EFR32BG1V132F256GJ43-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: Out stock RFQ
 EFR32BG1V132F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 520 pcs RFQ	 EFR32BG1V132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: Out stock RFQ
 EFR32BG1V132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ	 EFR32BG1V132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN In stock: Out stock RFQ
 EFR32BG1V132F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 244 pcs RFQ	 EFR32BG1V132F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ