



Energy Micro (Silicon Labs)



Part Number:EFR32BG1P332F256GJ43-C0

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:IC RF TXRX+MCU BLUETOOTH 43CSP

Datasheets:[PDF EFR32BG1P332F256GJ43-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.

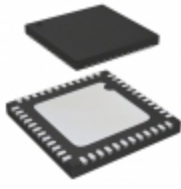
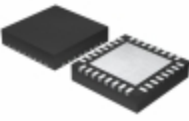
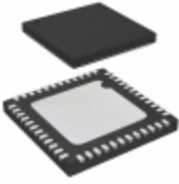
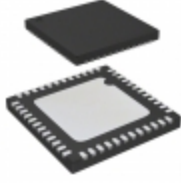
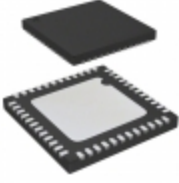
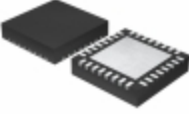
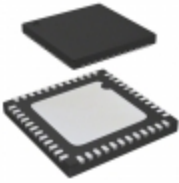
Specifications of EFR32BG1P332F256GJ43-C0

PART NUMBER	EFR32BG1P332F256GJ43-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 43CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EFR32BG1P332F256GJ43-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	336-3828
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, 32kB 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) EFR32BG1P332F256GJ43-C0	EFR32BG1P332F256GJ43-C0 Distributor	EFR32BG1P332F256GJ43-C0 Supplier
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Related Products

 EFR32BG1P332F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 520 pcs RFQ	 EFR32BG1P332F256GJ43-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: Out stock RFQ
 EFR32BG1P332F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 585 pcs RFQ	 EFR32BG1P233F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: Out stock RFQ
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