



Energy Micro (Silicon Labs)



EFR32BG1P232F256IM48-C0

Part Number:	EFR32BG1P232F256IM48-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO PROPRIETARY
Datasheets:	
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.

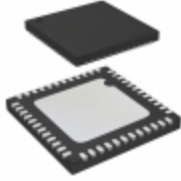
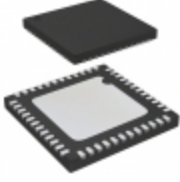
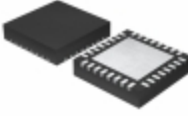
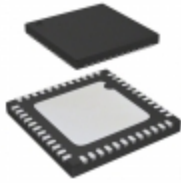
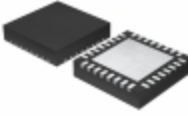
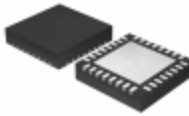
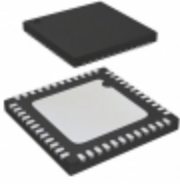
Specifications of EFR32BG1P232F256IM48-C0

PART NUMBER	EFR32BG1P232F256IM48-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO PROPRIETARY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Blue Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	10.5dBm
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MEMORY SIZE	256kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32BG1P232F256IM48-C0	EFR32BG1P232F256IM48-C0 Distributor	EFR32BG1P232F256IM48-C0 Supplier
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Related Products

 EFR32BG1P233F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: Out stock RFQ	 EFR32BG1P232F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: Out stock RFQ
 EFR32BG1P232F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32BG1P233F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: 298 pcs RFQ
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 EFR32BG1P332F256GJ43-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: Out stock RFQ	 EFR32BG1P332F256GJ43-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 57 pcs RFQ
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