



SILICON LABS

Energy Micro (Silicon Labs)



EFR32BG1P232F256IM48-C0R

Part Number:	EFR32BG1P232F256IM48-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO PROPRIETARY
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19604 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.

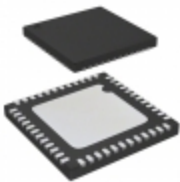
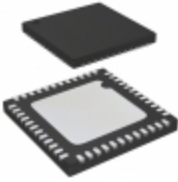
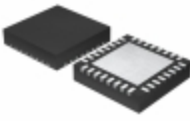
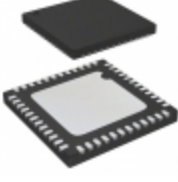
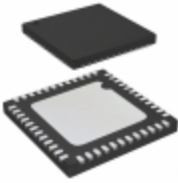
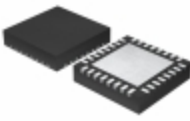
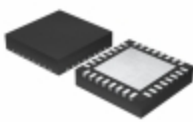
Specifications of EFR32BG1P232F256IM48-C0R

PART NUMBER	EFR32BG1P232F256IM48-C0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO PROPRIETARY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19604 pcs
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
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-C0R	EFR32BG1P232F256IM48-C0R Distributor	EFR32BG1P232F256IM48-C0R Supplier
EFR32BG1P232F256IM48-C0R Price	EFR32BG1P232F256IM48-C0R Pictures	EFR32BG1P232F256IM48-C0R Image
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Related Products

 EFR32BG1P332F256GJ43-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 7332 pcs RFQ	 EFR32BG1P233F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: 17580 pcs RFQ
 EFR32BG1P232F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: 19937 pcs RFQ	 EFR32BG1P232F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: 15588 pcs RFQ
 EFR32BG1P232F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 19588 pcs RFQ	 EFR32BG1P232F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 24602 pcs RFQ
 EFR32BG1P233F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM, DUAL-BAND, 2 In stock: 19128 pcs RFQ	 EFR32BG1P332F256GJ43-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU BLUETOOTH 43CSP In stock: 6938 pcs RFQ
 EFR32BG1P232F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 21010 pcs RFQ	 EFR32BG1P332F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 15985 pcs RFQ
 EFR32BG1P332F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 16927 pcs RFQ	 EFR32BG1P232F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PROPRIETARY In stock: 16886 pcs RFQ