



EFR32BG13P732F512GM32-C

Part Number: **EFR32BG13P732F512GM32-C**
 Product Description: BLUE GECKO QFN32 2.4G 19DB BLE M
 RoHs Status: Lead free / RoHS Compliant
 Datasheets:

Manufacturer/Brand: Energy Micro (Silicon Labs)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	EFR32BG13P732F512GM32-C	Manufacturer	Energy Micro (Silicon Labs)
Description	BLUE GECKO QFN32 2.4G 19DB BLE M	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet			
Voltage - Supply	1.8 V ~ 3.8 V	Type	TxRx + MCU
Series	EFR32™ Blue Gecko	Serial Interfaces	I ² C, SPI, USART
Sensitivity	-102dBm	RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v5.0	Power - Output	19dBm
Package / Case	32-VFQFN Exposed Pad	Other Names	336-4421
Operating Temperature	-40°C ~ 85°C	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Modulation	2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK	Memory Size	512kB Flash, 64kB 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 802.15.4, Bluetooth Bluetooth v5.0 2.4GHz 32-VFQFN Exposed Pad	Data Rate (Max)	2Mbps

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