






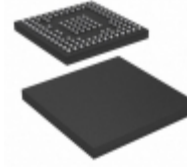

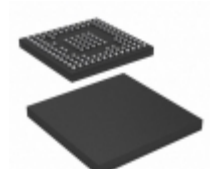



 Not Actual Photo YIC International Co., Limited.	Manufacturer Part Number: EFR32BG12P232F1024GM68-C
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: BLUE GECKO QFN68 2.4G 10DB BLE/P
	Datasheets: <ul style="list-style-type: none">  1.EFR32BG12P232F1024GM68-C.pdf  2.EFR32BG12P232F1024GM68-C.pdf  3.EFR32BG12P232F1024GM68-C.pdf  4.EFR32BG12P232F1024GM68-C.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2610 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	EFR32BG12P232F1024GM68-C
Manufacturer	Energy Micro (Silicon Labs)
Description	BLUE GECKO QFN68 2.4G 10DB BLE/P
Category	RF/IF and RFID > RF Transceiver ICs
Part Status	2610 pcs Stock
Voltage - Supply	1.8 V ~ 3.8 V
Type	TxRx + MCU
Series	EFR32™ Blue Gecko
Serial Interfaces	I ² C, I ² S, SPI, UART
Sensitivity	-126.2dBm
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v5.0, Wireless M-Bus
Power - Output	10dBm
Packaging	Tray
Package / Case	68-VFQFN Exposed Pad
Other Names	336-5100
Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	2 (1 Year)
Modulation	2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK,
Memory Size	1024kB Flash, 128kB 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,
Data Rate (Max)	2Mbps
Current - Transmitting	8.5mA ~ 35.3mA
Current - Receiving	8.4mA ~ 10mA

You May Be Also Be interested

<p>In:</p>  <p>EFR32BG12P232F1024GM48-C Energy Micro (Silicon Labs) BLUE GECKO</p>	 <p>EFR32BG12P232F1024GM48-CR Energy Micro (Silicon Labs) BLUE GECKO</p>	 <p>EFR32BG12P332F1024GL125-BR Silicon Labs BLUE GECKO BGA125 2.4G 10DB BLE/</p>	 <p>EFR32BG12P232F512GM68-CR Energy Micro (Silicon Labs) BLUE GECKO QFN68 2.4G 10DB BLE/P</p>
 <p>EFR32BG12P232F1024GL125-CR Energy Micro (Silicon Labs) BLUE GECKO</p>	 <p>EFR32BG12P232F512GM68-C Energy Micro (Silicon Labs) BLUE GECKO QFN68 2.4G 10DB BLE/P</p>	 <p>EFR32BG12P232F1024GM68-CR Energy Micro (Silicon Labs) BLUE GECKO QFN68 2.4G 10DB BLE/P</p>	 <p>EFR32BG12P232F1024GM48-BR Silicon Labs BLUE GECKO QFN48 2.4G 10DB BLE/P</p>

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