EFR32BG1B132F128GM32-B0R Information

Part Number	EFR32BG1B132F128GM32-B0R
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver ICs
Description	IC RF TXRX+MCU BLUETOOTH 32QFN
Package	32-VFQFN Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

EFR32BG1B132F128GM32-B0R Specifications

Manufacturer Part Number	EFR32BG1B132F128GM32-B0R
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	32-VFQFN Exposed Pad
Series	EFR32? Blue Gecko
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
Modulation	2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	3dBm
Sensitivity	-99.2dBm
Memory Size	128kB Flash, 32kB RAM
Serial Interfaces	I2C, UART, USART
GPIO	16
Voltage - Supply	1.85 V ~ 3.8 V
Current - Receiving	8.7mA
Current - Transmitting	8.8mA ~ 133mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad

Report errors?

EFR32BG1B132F128GM32-B0R Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

EFR32BG1B132F128GM32-B0R Payment Methods

EFR32BG1B132F128GM32-B0R Shipping Methods

If you have any question about EFR32BG1B132F128GM32-B0R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com