EFR32BG13P532F512GM48-BR Information

Part Number	EFR32BG13P532F512GM48-BR	
Manufacturer	Silicon Labs	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Description	BLUE PREMIUM QFN48 2.4G 0 DBM BL	
Package	48-VFQFN Exposed Pad	

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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.

EFR32BG13P532F512GM48-BR Specifications

Manufacturer Part Number	EFR32BG13P532F512GM48-BR
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	*
Type	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v5.0
Modulation	2FSK, 4FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	0dBm
Sensitivity	-102dBm
Memory Size	512kB Flash, 64kB RAM
Serial Interfaces	I2C, UART, USART
GPIO	31
Voltage - Supply	1.8 V ~ 3.8 V
Current - Receiving	8.4mA ~ 11mA
Current - Transmitting	8.5mA ~ 134.3
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

Report errors?

EFR32BG13P532F512GM48-BR 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.

EFR32BG13P532F512GM48-BR Payment Methods

EFR32BG13P532F512GM48-BR Shipping Methods

If you have any question about EFR32BG13P532F512GM48-BR, please do not hesitate to contact us!
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