

EFR32MG1B232F256GM48-C0 Information


For Reference Only

Part Number [EFR32MG1B232F256GM48-C0](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 48-QFN
Package 48-VFQFN Exposed Pad
 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.


EFR32MG1B232F256GM48-C0 Specifications

Manufacturer Part Number	EFR32MG1B232F256GM48-C0
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
Protocol	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	19.5dBm
Sensitivity	-99dBm
Memory Size	256kB Flash, 32kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	16
Voltage - Supply	1.85 V ~ 3.8 V
Current - Receiving	8.7mA
Current - Transmitting	8.2mA ~ 126.7mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

EFR32MG1B232F256GM48-C0 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.

EFR32MG1B232F256GM48-C0 Payment Methods



EFR32MG1B232F256GM48-C0 Shipping Methods



If you have any question about EFR32MG1B232F256GM48-C0, please do not hesitate to contact us!

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