

EFR32MG1P232F256GM48-B0

EFR32MG1P232F256GM48-B0 Information



For Reference Only

Part Number EFR32MG1P232F256GM48-B0

Manufacturer Silicon Labs

Category RF/IF and RFID
RF Transceiver ICs

Description IC MCU 32BIT 256KB 48QFN **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.









EFR32MG1P232F256GM48-B0 Specifications

Manufacturer Part Number	EFR32MG1P232F256GM48-B0
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	Mighty Gecko
Туре	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v4.0, Zigbee?
Modulation	DSSS, O-QPSK, GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	19.5dBm
Sensitivity	-99dBm
Memory Size	256kB Flash, 32kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	31
Voltage - Supply	3.3V
Current - Receiving	8.6mA ~ 9.1mA
Current - Transmitting	8.2mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
	Report errors?

EFR32MG1P232F256GM48-B0 Guarantees



Ouality 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.

EFR32MG1P232F256GM48-B0 Payment Methods









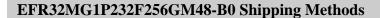
























If you have any question about EFR32MG1P232F256GM48-B0, please do not hesitate to contact us!

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