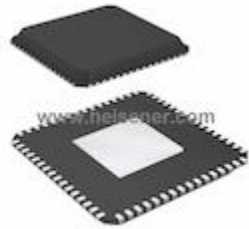


**EZR32LG230F128R68G-B0R Information**


For Reference Only

**Part Number** [EZR32LG230F128R68G-B0R](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 64-VFQFN  
**Package** 64-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**EZR32LG230F128R68G-B0R Specifications**

Manufacturer Part Number	<a href="#">EZR32LG230F128R68G-B0R</a>
Manufacturer	Silicon Labs
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	64-VFQFN Exposed Pad
Series	EZR32LG
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	EZRadioPro
Modulation	4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK
Frequency	142MHz ~ 1.05GHz
Data Rate (Max)	1Mbps
Power - Output	20dBm
Sensitivity	-133dBm
Memory Size	128kB Flash, 32kB RAM
Serial Interfaces	I2C, SPI, UART, USART
GPIO	41
Voltage - Supply	1.98 V ~ 3.8 V
Current - Receiving	11.1mA ~ 13.7mA
Current - Transmitting	18mA ~ 88mA
Operating Temperature	-40°C ~ 85°C
Package / Case	64-VFQFN Exposed Pad

[Report errors?](#)

## EZR32LG230F128R68G-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.

## EZR32LG230F128R68G-B0R Payment Methods



## EZR32LG230F128R68G-B0R Shipping Methods



If you have any question about EZR32LG230F128R68G-B0R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)