

**EZR32LG330F64R55G-B0 Information**


For Reference Only

**Part Number** [EZR32LG330F64R55G-B0](#)  
**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.


**EZR32LG330F64R55G-B0 Specifications**

Manufacturer Part Number	<a href="#">EZR32LG330F64R55G-B0</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	EZRadio
Modulation	4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK
Frequency	142MHz ~ 1.05GHz
Data Rate (Max)	1Mbps
Power - Output	13dBm
Sensitivity	-116dBm
Memory Size	64kB Flash, 32kB RAM
Serial Interfaces	I2C, SPI, UART, USART, USB
GPIO	38
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?](#)

## EZR32LG330F64R55G-B0 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.

## EZR32LG330F64R55G-B0 Payment Methods



## EZR32LG330F64R55G-B0 Shipping Methods



If you have any question about EZR32LG330F64R55G-B0, please do not hesitate to contact us!

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

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