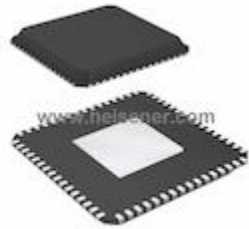


EZR32LG230F256R55G-B0R Information


For Reference Only

Part Number [EZR32LG230F256R55G-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


[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.


EZR32LG230F256R55G-B0R Specifications

Manufacturer Part Number	EZR32LG230F256R55G-B0R
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver ICs
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	256kB 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?](#)

EZR32LG230F256R55G-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.

EZR32LG230F256R55G-B0R Payment Methods



EZR32LG230F256R55G-B0R Shipping Methods



If you have any question about EZR32LG230F256R55G-B0R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com