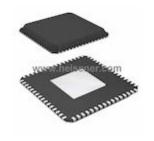


# EZR32WG330F64R60G-B0

### EZR32WG330F64R60G-B0 Information



Part Number	EZR32WG330F64R60G-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



Request a Quote

For Reference Only

# **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.



# EZR32WG330F64R60G-B0 Specifications

Manufacturer Part Number	EZR32WG330F64R60G-B0
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	64-VFQFN Exposed Pad
Series	EZR32WG
Туре	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	13dBm
Sensitivity	-129dBm
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	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	64-VFQFN Exposed Pad
	Report errors?

## EZR32WG330F64R60G-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.

#### EZR32WG330F64R60G-B0 Payment Methods



If you have any question about EZR32WG330F64R60G-B0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com