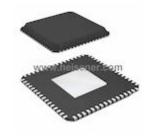


EZR32LG330F256R68G-B0

EZR32LG330F256R68G-B0 Information



Part Number	EZR32LG330F256R68G-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: salasdant@haisaner.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.



EZR32LG330F256R68G-B0 Specifications

Manufacturer Part Number	EZR32LG330F256R68G-B0
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	64-VFQFN Exposed Pad
Series	EZR32LG
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	20dBm
Sensitivity	-133dBm
Memory Size	256kB 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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case	64-VFQFN Exposed Pad
	Report errors?

Report errors?

EZR32LG330F256R68G-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.

EZR32LG330F256R68G-B0 Payment Methods



If you have any question about EZR32LG330F256R68G-B0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com