

EZR32HG320F64R63G-B0R Information


For Reference Only

Part Number [EZR32HG320F64R63G-B0R](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 48-QFN
Package 48-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.


EZR32HG320F64R63G-B0R Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | EZR32HG320F64R63G-B0R |
| Manufacturer | Silicon Labs |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 48-VFQFN Exposed Pad |
| Series | - |
| Type | TxRx + MCU |
| RF Family/Standard | 802.15.4 |
| Protocol | - |
| Modulation | 4GFSK, GFSK, GMSK, OOK |
| Frequency | 142MHz ~ 1.05GHz |
| Data Rate (Max) | 1Mbps |
| Power - Output | 20dBm |
| Sensitivity | -133dBm |
| Memory Size | 64kB Flash, 8kB RAM |
| Serial Interfaces | I2C, SPI, UART, USART, USB |
| GPIO | 25 |
| Voltage - Supply | 1.98 V ~ 3.8 V |
| Current - Receiving | 11.1mA ~ 13.7mA |
| Current - Transmitting | 18mA ~ 108mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 48-VFQFN Exposed Pad |

[Report errors?](#)

EZR32HG320F64R63G-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.

EZR32HG320F64R63G-B0R Payment Methods



EZR32HG320F64R63G-B0R Shipping Methods



If you have any question about EZR32HG320F64R63G-B0R, please do not hesitate to contact us!

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