



SI1002-ESB2-GMR Information

Heisener.com

Part Number SI1002-ESB2-GMR

Manufacturer Silicon Labs

Category RF/IF and RFID
RF Transceiver ICs

Description IC RF TXRX+MCU ISM<1GHZ 42-WFQFN

Package 42-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









SI1002-ESB2-GMR Specifications

Manufacturer Part Number	SI1002-ESB2-GMR
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	42-WFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	EZRadioPro
Modulation	FSK, GFSK, OOK
Frequency	240MHz ~ 960MHz
Data Rate (Max)	256kbps
Power - Output	13dBm
Sensitivity	-121dBm
Memory Size	64kB Flash, 4.35kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	22
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	18.5mA
Current - Transmitting	17mA ~ 30mA
Operating Temperature	-40°C ~ 85°C
Package / Case	42-WFQFN Exposed Pad
	Report errors?

SI1002-ESB2-GMR 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.

SI1002-ESB2-GMR Payment Methods



















SI1002-ESB2-GMR Shipping Methods













If you have any question about SI1002-ESB2-GMR, please do not hesitate to contact us!

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