

SI1082-A-GMR Information


For Reference Only

Part Number [SI1082-A-GMR](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Package 36-WFQFN 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.


SI1082-A-GMR Specifications

Manufacturer Part Number	SI1082-A-GMR
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver ICs
Package	36-WFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	4FSK, 4GFSK, FSK, GFSK, OOK
Frequency	142MHz ~ 1.05GHz
Data Rate (Max)	1Mbps
Power - Output	20dBm
Sensitivity	-126dBm
Memory Size	16kB Flash, 768B RAM
Serial Interfaces	I2C, SPI, UART
GPIO	15
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	10.7mA ~ 13.7mA
Current - Transmitting	18mA ~ 29mA
Operating Temperature	-40°C ~ 85°C
Package / Case	36-WFQFN Exposed Pad

[Report errors?](#)

SI1082-A-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.

SI1082-A-GMR Payment Methods



SI1082-A-GMR Shipping Methods



If you have any question about SI1082-A-GMR, please do not hesitate to contact us!

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