

SI1081-A-GMR Information


For Reference Only

Part Number [SI1081-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.


SI1081-A-GMR Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | SI1081-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 | 8kB 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 | 70mA ~ 85mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 36-WFQFN Exposed Pad |

[Report errors?](#)

SI1081-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.

SI1081-A-GMR Payment Methods



SI1081-A-GMR Shipping Methods



If you have any question about SI1081-A-GMR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com