SI1083-A-GMR Information

Part Number	SI1083-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

For Reference Only

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.

SI1083-A-GMR Specifications

Manufacturer Part Number	SI1083-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	13dBm
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	18mA ~ 29mA
Operating Temperature	-40℃ ~ 85℃
Package / Case	36-WFQFN Exposed Pad
	Report errors?

SI1083-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.

SI1083-A-GMR Payment Methods

SI1083-A-GMR Shipping Methods

If you have any question about SI1083-A-GMR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com