

SI1080-A-GM Information



For Reference Only

Part Number SI1080-A-GM
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.









SI1080-A-GM Specifications

Manufacturer Part Number	SI1080-A-GM
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	36-WFQFN Exposed Pad
Series	-
Туре	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	70mA ~ 85mA
Operating Temperature	-40°C ~ 85°C
Package / Case	36-WFQFN Exposed Pad
	Report errors?

SI1080-A-GM 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.

SI1080-A-GM Payment Methods



















SI1080-A-GM Shipping Methods













If you have any question about SI1080-A-GM, please do not hesitate to contact us!

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