

SI1000-E-GM2 Information



For Reference Only

Part Number SI1000-E-GM2

Manufacturer Silicon Labs

Category RF/IF and RFID
RF Transceiver ICs

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

Package 42-VFLGA 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.









SI1000-E-GM2 Specifications

Manufacturer Part Number	SI1000-E-GM2
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	42-VFLGA 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	20dBm
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	85mA
Operating Temperature	-40°C ~ 85°C
Package / Case	42-VFLGA Exposed Pad
	Report errors?

SI1000-E-GM2 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.

SI1000-E-GM2 Payment Methods



















SI1000-E-GM2 Shipping Methods













If you have any question about SI1000-E-GM2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com