SI1004-E-GM2R Information
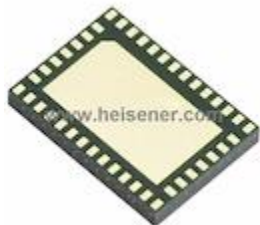
Part Number	SI1004-E-GM2R	
Manufacturer	Silicon Labs	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Description	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA	
Package	42-VFLGA Exposed Pad	

For Reference Only

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.

SI1004-E-GM2R Specifications

Manufacturer Part Number	SI1004-E-GM2R
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	42-VFLGA Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	EZRadioPro
Modulation	FSK, GFSK, OOK
Frequency	240MHz ~ 960MHz
Data Rate (Max)	256kbps
Power - Output	13dBm
Sensitivity	-121dBm
Memory Size	64kB Flash, 4.35kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	19
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	18.5mA
Current - Transmitting	17mA ~ 30mA
Operating Temperature	-40°C ~ 85°C
Package / Case	42-VFLGA Exposed Pad

Report errors?

SI1004-E-GM2R 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.

SI1004-E-GM2R Payment Methods

SI1004-E-GM2R Shipping Methods

If you have any question about SI1004-E-GM2R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com