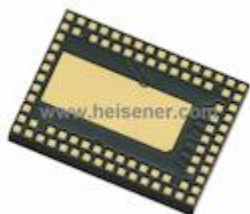


**SI1036-A-GMR Information**


For Reference Only

**Part Number** [SI1036-A-GMR](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM<1GHZ 85-VFLGA  
**Package** 85-VFLGA Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SI1036-A-GMR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">SI1036-A-GMR</a>                         |
| Manufacturer             | Silicon Labs   |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 85-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 (Max)  |
| Sensitivity              | -121dBm  |
| Memory Size              | 32kB Flash, 8.5kB RAM                                |
| Serial Interfaces        | I2C, SPI, UART                                       |
| GPIO                     | 53   |
| Voltage - Supply         | 1.8 V ~ 3.8 V  |
| Current - Receiving      | 18.5mA   |
| Current - Transmitting   | 17mA ~ 30mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 85-VFLGA Exposed Pad                                 |

[Report errors?](#)

## SI1036-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.

## SI1036-A-GMR Payment Methods



## SI1036-A-GMR Shipping Methods



If you have any question about SI1036-A-GMR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)