

EM3587-STACK Information


For Reference Only

Part Number [EM3587-STACK](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MODULE 802.15.4
Package Module
 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.


EM3587-STACK Specifications

Manufacturer Part Number	EM3587-STACK
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
Series	Ember?
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate	5Mbps
Power - Output	8dBm
Sensitivity	-102dBm
Serial Interfaces	SPI, UART
Antenna Type	Not Included
Memory Size	512kB Flash, 64kB RAM
Voltage - Supply	2.1 V ~ 3.6 V
Current - Receiving	33.5mA
Current - Transmitting	31mA
Mounting Type	Connector Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

EM3587-STACK 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.

EM3587-STACK Payment Methods



EM3587-STACK Shipping Methods



If you have any question about EM3587-STACK, please do not hesitate to contact us!

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