

SI4461-B1B-FM Information


For Reference Only

Part Number [SI4461-B1B-FM](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
Package 20-VFQFN 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.


SI4461-B1B-FM Specifications

Manufacturer Part Number	SI4461-B1B-FM
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver ICs
Package	20-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	4GFSK, GFSK, GMSK, OOK
Frequency	119MHz ~ 1.05GHz
Data Rate (Max)	1Mbps
Power - Output	16dBm (Max)
Sensitivity	-126dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	4
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	10.7mA ~ 13.7mA
Current - Transmitting	29mA ~ 43mA
Operating Temperature	-40°C ~ 85°C
Package / Case	20-VFQFN Exposed Pad

[Report errors?](#)

SI4461-B1B-FM 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.

SI4461-B1B-FM Payment Methods



SI4461-B1B-FM Shipping Methods



If you have any question about SI4461-B1B-FM, please do not hesitate to contact us!

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