

SI4463-B1B-FM Information


For Reference Only

Part Number [SI4463-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.


SI4463-B1B-FM Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | SI4463-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 | 20dBm (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 | 70mA ~ 85mA |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 20-VFQFN Exposed Pad |

[Report errors?](#)

SI4463-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.

SI4463-B1B-FM Payment Methods



SI4463-B1B-FM Shipping Methods



If you have any question about SI4463-B1B-FM, please do not hesitate to contact us!

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