

MICRF501BLQ-TR Information


For Reference Only

Part Number [MICRF501BLQ-TR](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX ISM<1GHZ 44-LQFP
Package 44-LQFP
 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.


MICRF501BLQ-TR Specifications

Manufacturer Part Number	MICRF501BLQ-TR
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	44-LQFP
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	FSK
Frequency	300MHz ~ 600MHz
Data Rate (Max)	128kBaud
Power - Output	12dBm
Sensitivity	-105dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	2.5 V ~ 3.4 V
Current - Receiving	8mA
Current - Transmitting	45mA
Operating Temperature	-40°C ~ 85°C
Package / Case	44-LQFP

[Report errors?](#)

MICRF501BLQ-TR 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.

MICRF501BLQ-TR Payment Methods



MICRF501BLQ-TR Shipping Methods



If you have any question about MICRF501BLQ-TR, please do not hesitate to contact us!

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