

TDA5251XUMA1 Information


For Reference Only

Part Number [TDA5251XUMA1](#)
Manufacturer Infineon Technologies
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX ISM<1GHZ 38-TFSOP
Package 38-TFSOP (0.173", 4.40mm Width)
 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.


TDA5251XUMA1 Specifications

Manufacturer Part Number	TDA5251XUMA1
Manufacturer	Infineon Technologies
Category	RF/IF and RFID RF Transceiver ICs
Package	38-TFSOP (0.173", 4.40mm Width)
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	ASK, FSK
Frequency	315MHz
Data Rate (Max)	64kbps
Power - Output	13dBm
Sensitivity	-109dBm
Memory Size	-
Serial Interfaces	I2C, SPI
GPIO	-
Voltage - Supply	2.1 V ~ 5.5 V
Current - Receiving	8.8mA ~ 9.8mA
Current - Transmitting	5.4mA ~ 18.7mA
Operating Temperature	-40°C ~ 85°C
Package / Case	38-TFSOP (0.173", 4.40mm Width)

[Report errors?](#)

TDA5251XUMA1 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.

TDA5251XUMA1 Payment Methods



TDA5251XUMA1 Shipping Methods



If you have any question about TDA5251XUMA1, please do not hesitate to contact us!

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