

**TDA7255V Information**


For Reference Only

**Part Number** [TDA7255V](#)  
**Manufacturer** Infineon Technologies  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX ISM<1GHZ 40-VFQFN  
**Package** 40-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**TDA7255V Specifications**

Manufacturer Part Number	<a href="#">TDA7255V</a>
Manufacturer	Infineon Technologies
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	40-VFQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	ASK, FSK
Frequency	434MHz
Data Rate (Max)	100kbps
Power - Output	13dBm
Sensitivity	-115dBm
Memory Size	-
Serial Interfaces	I2C, SPI
GPIO	-
Voltage - Supply	2.1 V ~ 5.5 V
Current - Receiving	8.6mA ~ 9.5mA
Current - Transmitting	5mA ~ 18.3mA
Operating Temperature	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad

[Report errors?](#)

## TDA7255V 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.

## TDA7255V Payment Methods



## TDA7255V Shipping Methods



If you have any question about TDA7255V, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)