

**TDK5101F Information**


For Reference Only

**Part Number** [TDK5101F](#)  
**Manufacturer** Infineon Technologies  
**Category** RF/IF and RFID  
[RF Transmitters](#)  
**Description** TRANSMITTER ASK/FSK SGL TSSOP10  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TDK5101F Specifications**

Manufacturer Part Number	<a href="#">TDK5101F</a>
Manufacturer	Infineon Technologies
Category	RF/IF and RFID <a href="#">RF Transmitters</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Frequency	311MHz ~ 317MHz
Applications	Alarm Systems, Communication Systems
Modulation or Protocol	ASK, FSK
Data Rate (Max)	20 kbps
Power - Output	7.5dBm
Current - Transmitting	8.6mA
Data Interface	PCB, Surface Mount
Antenna Connector	PCB, Surface Mount
Memory Size	-
Features	-
Voltage - Supply	2.1 V ~ 4 V
Operating Temperature	-40°C ~ 125°C
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

[Report errors?](#)

## TDK5101F 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.

## TDK5101F Payment Methods



## TDK5101F Shipping Methods



If you have any question about TDK5101F, please do not hesitate to contact us!

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

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