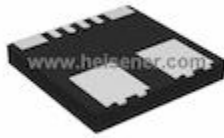


**TLI4970D050T4XUMA1 Information**


For Reference Only

**Part Number** [TLI4970D050T4XUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL DF 50A AC/DC  
**Package** 8-PowerVDFN  
 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.


**TLI4970D050T4XUMA1 Specifications**

Manufacturer Part Number	<a href="#">TLI4970D050T4XUMA1</a>
Manufacturer	Infineon Technologies
Category	Sensors, Transducers <a href="#">Current Transducers</a>
Package	8-PowerVDFN
Series	-
For Measuring	AC/DC
Sensor Type	Hall Effect, Differential
Current - Sensing	50A
Number of Channels	1
Output	SPI
Sensitivity	-
Frequency	DC ~ 18kHz
Linearity	±1.6%
Accuracy	±0.05%
Voltage - Supply	3.1 V ~ 3.5 V
Response Time	57µs
Current - Supply (Max)	20mA
Operating Temperature	-40°C ~ 85°C
Polarization	Unidirectional
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN

[Report errors?](#)

## TLI4970D050T4XUMA1 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.

## TLI4970D050T4XUMA1 Payment Methods



## TLI4970D050T4XUMA1 Shipping Methods



If you have any question about TLI4970D050T4XUMA1, please do not hesitate to contact us!

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

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