

**TLS810D1LDV50XUMA1 Information**


For Reference Only

**Part Number** [TLS810D1LDV50XUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 5V 100MA 10TSON  
**Package** 10-TFDFN 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)


[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.


**TLS810D1LDV50XUMA1 Specifications**

Manufacturer Part Number	<a href="#">TLS810D1LDV50XUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	10-TFDFN Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.55V @ 100mA
Current - Output	100mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	1µA ~ 16µA
PSRR	55dB (100Hz)
Control Features	Enable, Reset
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	10-TFDFN Exposed Pad
Supplier Device Package	PG-TSON-10

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## TLS810D1LDV50XUMA1 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.

## TLS810D1LDV50XUMA1 Payment Methods



## TLS810D1LDV50XUMA1 Shipping Methods



If you have any question about TLS810D1LDV50XUMA1, please do not hesitate to contact us!

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