

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


[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	TLS810D1LDV50XUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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
	Report errors?

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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