

**TLD55412QVXUMA1 Information**


For Reference Only

**Part Number** [TLD55412QVXUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
     [PMIC - LED Drivers](#)  
**Description** IC LED DVR DCDC BUCK 48VQFN  
**Package** 48-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)


[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.


**TLD55412QVXUMA1 Specifications**

Manufacturer Part Number	<a href="#">TLD55412QVXUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	48-VFQFN Exposed Pad
Series	Automotive, AEC, LITIX™
Type	DC DC Controller
Topology	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	2
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V
Voltage - Output	55V
Current - Output / Channel	-
Frequency	200kHz ~ 700kHz
Dimming	Analog, PWM
Applications	Automotive
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	PG-VQFN-48-31

[Report errors?](#)

## TLD55412QVXUMA1 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.

## TLD55412QVXUMA1 Payment Methods



## TLD55412QVXUMA1 Shipping Methods



If you have any question about TLD55412QVXUMA1, please do not hesitate to contact us!

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