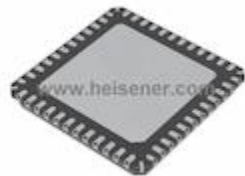


TLD55012QVXUMA1 Information


For Reference Only

Part Number [TLD55012QVXUMA1](#)
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


[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.


TLD55012QVXUMA1 Specifications

Manufacturer Part Number	TLD55012QVXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	48-VFQFN Exposed Pad
Series	Automotive, AEC, LITIX™
Type	DC DC Controller
Topology	Step-Down (Buck)
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?](#)

TLD55012QVXUMA1 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.

TLD55012QVXUMA1 Payment Methods



TLD55012QVXUMA1 Shipping Methods



If you have any question about TLD55012QVXUMA1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com