

ALED7707TR Information


For Reference Only

Part Number [ALED7707TR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 PMIC - LED Drivers
Description IC LED DVR BOOST 85MA 24VFQFPN
Package 24-VQFN 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.


ALED7707TR Specifications

Manufacturer Part Number	ALED7707TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	24-VQFN Exposed Pad
Series	Automotive, AEC-Q100
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	6
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	36V
Voltage - Output	36V
Current - Output / Channel	85mA
Frequency	250kHz ~ 1MHz
Dimming	PWM
Applications	Automotive, Backlight
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-VQFN Exposed Pad
Supplier Device Package	24-QFN (5x5)

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ALED7707TR 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.

ALED7707TR Payment Methods



ALED7707TR Shipping Methods



If you have any question about ALED7707TR, please do not hesitate to contact us!

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