

**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](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.


**ALED7707TR Specifications**

Manufacturer Part Number	<a href="#">ALED7707TR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
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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