

A8512ELBTR-T Information


For Reference Only

Part Number [A8512ELBTR-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER CTRLR DIM 24SOIC
Package 24-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


A8512ELBTR-T Specifications

Manufacturer Part Number	A8512ELBTR-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	24-SOIC (0.295", 7.50mm Width)
Series	-
Type	DC DC Controller
Topology	Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	6
Voltage - Supply (Min)	8V
Voltage - Supply (Max)	24V
Voltage - Output	-
Current - Output / Channel	-
Frequency	1MHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC

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A8512ELBTR-T 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.

A8512ELBTR-T Payment Methods



A8512ELBTR-T Shipping Methods



If you have any question about A8512ELBTR-T, please do not hesitate to contact us!

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