

A8431EEHTR-T Information


For Reference Only

Part Number [A8431EEHTR-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
PMIC - LED Drivers
Description IC LED DRVR RGLTR DIM 20MA 6MLP
Package 6-PowerWDFN
 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.


A8431EEHTR-T Specifications

Manufacturer Part Number	A8431EEHTR-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	6-PowerWDFN
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	10V
Voltage - Output	32V
Current - Output / Channel	20mA
Frequency	1.2MHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-PowerWDFN
Supplier Device Package	6-MLP/DFN (2x3)

[Report errors?](#)

A8431EEHTR-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.

A8431EEHTR-T Payment Methods



A8431EEHTR-T Shipping Methods



If you have any question about A8431EEHTR-T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com