

**A8514KLPT-R-T Information**


For Reference Only

**Part Number** [A8514KLPT-R-T](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER RGLTR DIM 20TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width) 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.


**A8514KLPT-R-T Specifications**

Manufacturer Part Number	<a href="#">A8514KLPT-R-T</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	4
Voltage - Supply (Min)	5V
Voltage - Supply (Max)	40V
Voltage - Output	-
Current - Output / Channel	80mA
Frequency	580kHz ~ 2.3MHz
Dimming	PWM
Applications	Automotive, Backlight
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-TSSOP-EP

[Report errors?](#)

## A8514KLPTR-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.

## A8514KLPTR-T Payment Methods



## A8514KLPTR-T Shipping Methods



If you have any question about A8514KLPTR-T, please do not hesitate to contact us!

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