

A8518KLPTR-T Information


For Reference Only

Part Number [A8518KLPTR-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 16TSSOP
Package 16-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


[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.


A8518KLPTR-T Specifications

Manufacturer Part Number	A8518KLPTR-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	16-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	2
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V
Voltage - Output	40V
Current - Output / Channel	200mA
Frequency	2.15MHz
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-TSSOP-EP

[Report errors?](#)

A8518KLPTR-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.

A8518KLPTR-T Payment Methods



A8518KLPTR-T Shipping Methods



If you have any question about A8518KLPTR-T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com