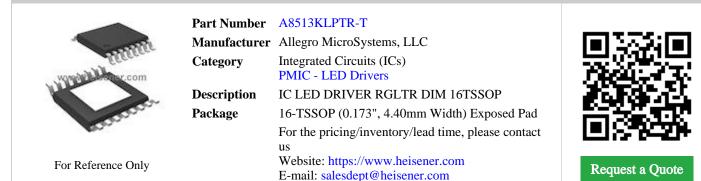


# A8513KLPTR-T

#### **A8513KLPTR-T Information**



## **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.



# **A8513KLPTR-T Specifications**

Manufacturer Part Number	A8513KLPTR-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
Туре	DC DC Regulator
Topology	SEPIC, Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V
Voltage - Output	-
Current - Output / Channel	150mA
Frequency	2MHz
Dimming	PWM
Applications	Automotive, 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?

#### **A8513KLPTR-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **A8513KLPTR-T Payment Methods**





If you have any question about A8513KLPTR-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com