



#### **A8654KLPTR-T Information**



For Reference Only

Part Number A8654KLPTR-T

Manufacturer Allegro MicroSystems, LLC Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 3A SYNC 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.









## **A8654KLPTR-T Specifications**

Manufacturer Part Number	A8654KLPTR-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	36V
Current - Output	3A
Frequency - Switching	100kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-eTSSOP-EP
	Report errors?

#### **A8654KLPTR-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.

# **A8654KLPTR-T Payment Methods**



















## **A8654KLPTR-T Shipping Methods**













If you have any question about A8654KLPTR-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com