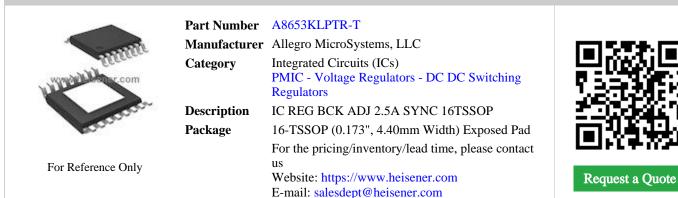


## A8653KLPTR-T

#### **A8653KLPTR-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.



#### A8653KLPTR-T Specifications

Manufacturer Part Number	A8653KLPTR-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	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4 <b>V</b>
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	3.3V
Voltage - Output (Max)	5.75V
Current - Output	2.5A
Frequency - Switching	$100 \text{kHz} \sim 2 \text{MHz}$
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-eTSSOP-EP
	Papart arrows

Report errors?

#### A8653KLPTR-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

#### **Service Guarantees**

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

### A8653KLPTR-T Payment Methods





If you have any question about A8653KLPTR-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com