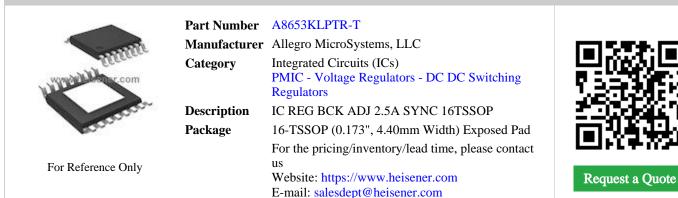


A8653KLPTR-T

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 V
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