



## **AP3012KTR-E1 Information**



For Reference Only

Part Number AP3012KTR-E1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BOOST ADJ 0.5A SOT25

Package SC-74A, SOT-753

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.









## **AP3012KTR-E1 Specifications**

Manufacturer Part Number	AP3012KTR-E1
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SC-74A, SOT-753
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.6V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	1.25V
Voltage - Output (Max)	29V
Current - Output	500mA (Switch)
Frequency - Switching	1.5MHz
Synchronous Rectifier	No
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5
	Report errors?

#### **AP3012KTR-E1 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.

# **AP3012KTR-E1 Payment Methods**



















### **AP3012KTR-E1 Shipping Methods**













If you have any question about AP3012KTR-E1, please do not hesitate to contact us!

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