



#### **AZ1084CS-5.0TRE1 Information**



For Reference Only

Part Number AZ1084CS-5.0TRE1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 5A TO263

Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

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.









# **AZ1084CS-5.0TRE1 Specifications**

Manufacturer Part Number	AZ1084CS-5.0TRE1	
Manufacturer	Diodes Incorporated	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	1	
Voltage - Input (Max)	12V	
Voltage - Output (Min/Fixed)	5V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	1.5V @ 4.5A	
Current - Output	5A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	10mA	
PSRR	72dB (120Hz)	
Control Features	-	
Protection Features	Over Current, Over Temperature	
Operating Temperature	0°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	
Supplier Device Package	TO-263	
		Report errors?

#### **AZ1084CS-5.0TRE1** 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.

### **AZ1084CS-5.0TRE1 Payment Methods**



















# **AZ1084CS-5.0TRE1 Shipping Methods**













If you have any question about AZ1084CS-5.0TRE1, please do not hesitate to contact us!

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