

# AZ1085CS-ADJTRG1

## AZ1085CS-ADJTRG1 Information



For Reference Only

Part Number	AZ1085CS-ADJTRG1
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR POS ADJ 3A 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



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# **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.



# AZ1085CS-ADJTRG1 Specifications

Manufacturer Part Number	AZ1085CS-ADJTRG1
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	Adjustable
Number of Regulators	1
Voltage - Input (Max)	12V
Voltage - Output (Min/Fixed)	1.25V
Voltage - Output (Max)	10.5V
Voltage Dropout (Max)	1.5V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA
PSRR	72dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	$0^{\circ}$ 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?

## AZ1085CS-ADJTRG1 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.

#### AZ1085CS-ADJTRG1 Payment Methods





If you have any question about AZ1085CS-ADJTRG1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com