




## AZ1085CS-2.5TRG1

Part Number:	AZ1085CS-2.5TRG1
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG LINEAR 2.5V 3A TO263
Datasheets:	 <a href="#">AZ1085CS-2.5TRG1.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	253275 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of AZ1085CS-2.5TRG1

PART NUMBER	AZ1085CS-2.5TRG1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 3A TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	253275 pcs
DATA SHEET	 <a href="#">AZ1085CS-2.5TRG1.pdf</a>
VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-263
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-263
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-

## Related Tags

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<a href="#">Zetex Semiconductors (Diodes Incorporated) AZ1085CS-2.5TRG1</a>		

## Related Products

 <p><b>AZ1085CD-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 3A TO252-2 In stock: 571464 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS2-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 3A TO263-2 In stock: 286881 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AZ1085CD-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A TO252-2 In stock: 516607 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS2-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 3A TO263-2 In stock: 266068 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AZ1085CS-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 3A TO263 In stock: 246461 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 3A TO263 In stock: 267579 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AZ1085CS-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 3A TO263 In stock: 323904 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A TO263 In stock: 226907 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AZ1085CS-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 3A TO263 In stock: 291012 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 3A TO263 In stock: 327026 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AZ1085CD-2.5TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 3A TO252-2 In stock: 633590 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AZ1085CS-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A TO263 In stock: 313333 pcs</p> <p><a href="#">RFQ</a></p>