

The image shows the Diodes Incorporated logo on the left, which includes the word "DIODES" in blue and "PERICOM" in blue with "INTEGRITY" in smaller text below it. To the right of the logo is the text "Diodes Incorporated" in a black serif font. Below this header is a large, 3D perspective rendering of a black, square, surface-mount component. The component has a circular feature on its top surface and four pins extending from one side.

Image may be representation. See specifications for product details.

# AZ1086S-1.5TRE1

Part Number:

Manufacturer/Brand:

Product des

Datasheets:

RoHS Status

### Stock Condition

Ship From

Shipment Way

A71086S-1.5TRF1

Diodes Incorporated

TC REG LINEAR 1.5V 1.5A TO263

 [AZ1086S-1.5TRE1.pdf](#)


✓ Lead free / RoHS Compliant

5824 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

Specifications of AZ1086S-1.5TRE1	
PART NUMBER	AZ1086S-1.5TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.5V 1.5A TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5824 pcs
DATA SHEET	 <a href="#">AZ1086S-1.5TRE1.pdf</a>
VOLTAGE DROPOUT (MAX)	1.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	TO-263
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	75dB (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 1.5V 1.5A TO-263
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-

## Related Tags

Diodes Incorporated AZ1086S-1.5TRE1	AZ1086S-1.5TRE1 Distributor	AZ1086S-1.5TRE1 Supplier
AZ1086S-1.5TRE1 Price	AZ1086S-1.5TRE1 Pictures	AZ1086S-1.5TRE1 Image
AZ1086S-1.5TRE1 PDF Datasheet	AZ1086S-1.5TRE1 Download Datasheet	AZ1086S-1.5TRE1 Datasheet
AZ1086S-1.5TRE1 Stock	Buy AZ1086S-1.5TRE1	Buy Diodes Incorporated AZ1086S-1.5TRE1
Diodes Incorporated AZ1086S-1.5TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1086S-1.5TRE1	Diodes Inc AZ1086S-1.5TRE1	Pericom Semiconductor AZ1086S-1.5TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1086S-1.5TRE1		

## Related Products

	<b>AZ1086S-5.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO263 In stock: 4595 pcs <a href="#">RFQ</a>		<b>AZ1086S-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.5A TO263 In stock: 3582 pcs <a href="#">RFQ</a>
	<b>AZ1086D-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO252-2 In stock: 6305 pcs <a href="#">RFQ</a>		<b>AZ1086T-3.3E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-3 In stock: 7049 pcs <a href="#">RFQ</a>
	<b>AZ1086S-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO263 In stock: 7046 pcs <a href="#">RFQ</a>		<b>AZ1086H-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A SOT223 In stock: 3119 pcs <a href="#">RFQ</a>
	<b>AZ1086H-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A SOT223 In stock: 6700 pcs <a href="#">RFQ</a>		<b>AZ1086S-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263 In stock: 3324 pcs <a href="#">RFQ</a>
	<b>AZ1086T-5.0E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO220-3 In stock: 2833 pcs <a href="#">RFQ</a>		<b>AZ1086D-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO252-2 In stock: 3708 pcs <a href="#">RFQ</a>
	<b>AZ1086D-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252-2 In stock: 4534 pcs <a href="#">RFQ</a>		<b>AZ1086H-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A SOT223 In stock: 2934 pcs <a href="#">RFQ</a>