



**Diodes Incorporated**



Image may be representation. See specifications for product details.

# AZ2940S-5.0TRE1

Part Number:	AZ2940S-5.0TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 5V 1A TO263-3
Datasheets:	 <a href="#">AZ2940S-5.0TRE1.pdf</a>
RoHS Status	 Contains lead / RoHS Compliant
Stock Condition	116799 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION




## Specifications of AZ2940S-5.0TRE1

PART NUMBER	AZ2940S-5.0TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1A TO263-3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	116799 pcs
DATA SHEET	<a href="#">PDF AZ2940S-5.0TRE1.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.2V
SUPPLIER DEVICE PACKAGE	TO-263
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AZ2940S-5.0TRE1DICT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A TO-263
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

## Related Tags

Diodes Incorporated AZ2940S-5.0TRE1	AZ2940S-5.0TRE1 Distributor	AZ2940S-5.0TRE1 Supplier
AZ2940S-5.0TRE1 Price	AZ2940S-5.0TRE1 Pictures	AZ2940S-5.0TRE1 Image
AZ2940S-5.0TRE1 PDF Datasheet	AZ2940S-5.0TRE1 Download Datasheet	AZ2940S-5.0TRE1 Datasheet
AZ2940S-5.0TRE1 Stock	Buy AZ2940S-5.0TRE1	Buy Diodes Incorporated AZ2940S-5.0TRE1
Diodes Incorporated AZ2940S-5.0TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ2940S-5.0TRE1	Diodes Inc AZ2940S-5.0TRE1	Pericom Semiconductor AZ2940S-5.0TRE1
Zetex Semiconductors (Diodes Incorporated) AZ2940S-5.0TRE1		

## Related Products

 <p><b>AZ2940H-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 427240 pcs</p> <p>RFQ</p>	 <p><b>AZ2940T-5.0E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO220-3 In stock: 131451 pcs</p> <p>RFQ</p>
 <p><b>AZ2940T-3.3E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO220-3 In stock: 130191 pcs</p> <p>RFQ</p>	 <p><b>AZ2940D-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-2 In stock: 383293 pcs</p> <p>RFQ</p>
 <p><b>AZ2940S-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO263 In stock: 217583 pcs</p> <p>RFQ</p>	 <p><b>AZ2940S-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO263 In stock: 173448 pcs</p> <p>RFQ</p>
 <p><b>AZ2940H-2.5TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 407562 pcs</p> <p>RFQ</p>	 <p><b>AZ2940D-5.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-2 In stock: 435399 pcs</p> <p>RFQ</p>
 <p><b>AZ2940H-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 460573 pcs</p> <p>RFQ</p>	 <p><b>AZ2940H-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: 500015 pcs</p> <p>RFQ</p>
 <p><b>AZ2940UD-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT23-3 In stock: 442170 pcs</p> <p>RFQ</p>	 <p><b>AZ2940S-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO263 In stock: 196008 pcs</p> <p>RFQ</p>