



Diodes Incorporated

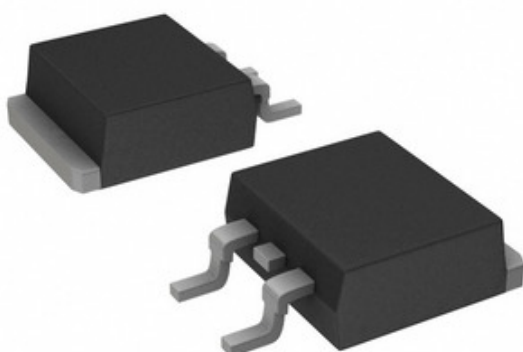


Image may be representation. See specifications for product details.

# AZ1084S-1.8TRE1

Part Number:

A71084S-1.8TRF1

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 1.8V 5A TO263-2

Datasheets:

 [AZ1084S-1.8TRE1.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

212432 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION



## Specifications of A71084S-1.8TRF1

PART NUMBER	AZ1084S-1.8TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 5A TO263-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	212432 pcs
DATA SHEET	<a href="#"> AZ1084S-1.8TRE1.pdf</a>
VOLTAGE DROPOUT (MAX)	1.5V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-263-2
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AZ1084S-1.8TRE1DI
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 5A TO-263-2
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-

## Related Tags

Diodes Incorporated AZ1084S-1.8TRE1	AZ1084S-1.8TRE1 Distributor	AZ1084S-1.8TRE1 Supplier
AZ1084S-1.8TRE1 Price	AZ1084S-1.8TRE1 Pictures	AZ1084S-1.8TRE1 Image
AZ1084S-1.8TRE1 PDF Datasheet	AZ1084S-1.8TRE1 Download Datasheet	AZ1084S-1.8TRE1 Datasheet
AZ1084S-1.8TRE1 Stock	Buy AZ1084S-1.8TRE1	Buy Diodes Incorporated AZ1084S-1.8TRE1
Diodes Incorporated AZ1084S-1.8TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1084S-1.8TRE1	Diodes Inc AZ1084S-1.8TRE1	Pericom Semiconductor AZ1084S-1.8TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1084S-1.8TRE1		

## Related Products

 <p><b>AZ1084S-5.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO263 In stock: 252258 pcs</p> <p>RFQ</p>	 <p><b>AZ1084S-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263 In stock: 238889 pcs</p> <p>RFQ</p>
 <p><b>AZ1084S-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 205376 pcs</p> <p>RFQ</p>	 <p><b>AZ1084D-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-2 In stock: 455582 pcs</p> <p>RFQ</p>
 <p><b>AZ1084D-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: 87803 pcs</p> <p>RFQ</p>	 <p><b>AZ1084D-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: 440143 pcs</p> <p>RFQ</p>
 <p><b>AZ1084S2-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263-2 In stock: 207949 pcs</p> <p>RFQ</p>	 <p><b>AZ1084D-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: 362435 pcs</p> <p>RFQ</p>
 <p><b>AZ1084S2-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO263-2 In stock: 267263 pcs</p> <p>RFQ</p>	 <p><b>AZ1084S-1.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263-2 In stock: 241563 pcs</p> <p>RFQ</p>
 <p><b>AZ1084S-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263 In stock: 208179 pcs</p> <p>RFQ</p>	 <p><b>AZ1084D-5.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: 101988 pcs</p> <p>RFQ</p>