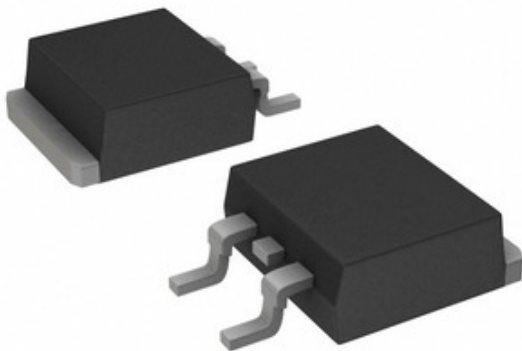




Diodes Incorporated




AZ1084S2-1.8TRE1

Part Number:	AZ1084S2-1.8TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 5A TO263-2
Datasheets:	 <a href="#">AZ1084S2-1.8TRE1.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	267263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AZ1084S2-1.8TRE1

PART NUMBER	AZ1084S2-1.8TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 5A TO263-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	267263 pcs
DATA SHEET	 <a href="#">AZ1084S2-1.8TRE1.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, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
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 1.8V 5A TO-263-2
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AZ1084S2-1.8TRE1	AZ1084S2-1.8TRE1 Distributor	AZ1084S2-1.8TRE1 Supplier
AZ1084S2-1.8TRE1 Price	AZ1084S2-1.8TRE1 Pictures	AZ1084S2-1.8TRE1 Image
AZ1084S2-1.8TRE1 PDF Datasheet	AZ1084S2-1.8TRE1 Download Datasheet	AZ1084S2-1.8TRE1 Datasheet
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Diodes Incorporated AZ1084S2-1.8TRE1	Diodes Inc AZ1084S2-1.8TRE1	Pericom Semiconductor AZ1084S2-1.8TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1084S2-1.8TRE1		

Related Products

<div></div> <div><b>AZ1084S-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263 In stock: 238889 pcs RFQ</div>	<div></div> <div><b>AZ1084S2-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263-2 In stock: 207949 pcs RFQ</div>
<div></div> <div><b>AZ1084S2-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263-2 In stock: 265109 pcs RFQ</div>	<div></div> <div><b>AZ1084T-2.5E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO220-3 In stock: 5702 pcs RFQ</div>
<div></div> <div><b>AZ1084S2-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263-2 In stock: 258073 pcs RFQ</div>	<div></div> <div><b>AZ1084T-1.5E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO220-3 In stock: 5186 pcs RFQ</div>
<div></div> <div><b>AZ1084S-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 205376 pcs RFQ</div>	<div></div> <div><b>AZ1084S-5.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO263 In stock: 252258 pcs RFQ</div>
<div></div> <div><b>AZ1084S-1.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263-2 In stock: 241563 pcs RFQ</div>	<div></div> <div><b>AZ1084T-1.8E1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO220-3 In stock: 4602 pcs RFQ</div>
<div></div> <div><b>AZ1084S-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO263-2 In stock: 212432 pcs RFQ</div>	<div></div> <div><b>AZ1084S-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263 In stock: 208179 pcs RFQ</div>