



Diodes Incorporated




Image may be representation. See specifications for product details.

AZ1084CS-1.8TRE1

Part Number:	AZ1084CS-1.8TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 5A TO263
Datasheets:	 AZ1084CS-1.8TRE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	246221 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AZ1084CS-1.8TRE1

PART NUMBER	AZ1084CS-1.8TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 5A TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	246221 pcs
DATA SHEET	 AZ1084CS-1.8TRE1.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 4.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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 ² 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 1.8V 5A TO-263
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AZ1084CS-1.8TRE1	AZ1084CS-1.8TRE1 Distributor	AZ1084CS-1.8TRE1 Supplier
AZ1084CS-1.8TRE1 Price	AZ1084CS-1.8TRE1 Pictures	AZ1084CS-1.8TRE1 Image
AZ1084CS-1.8TRE1 PDF Datasheet	AZ1084CS-1.8TRE1 Download Datasheet	AZ1084CS-1.8TRE1 Datasheet
AZ1084CS-1.8TRE1 Stock	Buy AZ1084CS-1.8TRE1	Buy Diodes Incorporated AZ1084CS-1.8TRE1
Diodes Incorporated AZ1084CS-1.8TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1084CS-1.8TRE1	Diodes Inc AZ1084CS-1.8TRE1	Pericom Semiconductor AZ1084CS-1.8TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1084CS-1.8TRE1		

Related Products

<div></div> <div>AZ1084CS-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 210746 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CD-1.8TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO252-2 In stock: 528797 pcs <div>RFQ</div></div>
<div></div> <div>AZ1084CS-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263 In stock: 216152 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CD-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: 592882 pcs <div>RFQ</div></div>
<div></div> <div>AZ1084CD-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-2 In stock: 566291 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CD-5.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: 592826 pcs <div>RFQ</div></div>
<div></div> <div>AZ1084CS-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 282549 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CD-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-2 In stock: 178838 pcs <div>RFQ</div></div>
<div></div> <div>AZ1084CS-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263 In stock: 269540 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CS-5.0TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO263 In stock: 289042 pcs <div>RFQ</div></div>
<div></div> <div>AZ1084CS-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263 In stock: 266748 pcs <div>RFQ</div></div>	<div></div> <div>AZ1084CS-ADJTRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263-3 In stock: 285243 pcs <div>RFQ</div></div>