



Diodes Incorporated




Image may be representation. See specifications for product details.

AZ1117D-1.8TRE1

Part Number:	AZ1117D-1.8TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 1A TO252-2
Datasheets:	 AZ1117D-1.8TRE1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	709105 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





Specifications of AZ1117D-1.8TRE1

PART NUMBER	AZ1117D-1.8TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1A TO252-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	709105 pcs
DATA SHEET	 AZ1117D-1.8TRE1.pdf
VOLTAGE DROPOUT (MAX)	1.25V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	TO-252-2
SERIES	AZ1117
PROTECTION FEATURES	Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AZ1117D-1.8TRE1DI
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 1A TO-252-2
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AZ1117D-1.8TRE1	AZ1117D-1.8TRE1 Distributor	AZ1117D-1.8TRE1 Supplier
AZ1117D-1.8TRE1 Price	AZ1117D-1.8TRE1 Pictures	AZ1117D-1.8TRE1 Image
AZ1117D-1.8TRE1 PDF Datasheet	AZ1117D-1.8TRE1 Download Datasheet	AZ1117D-1.8TRE1 Datasheet
AZ1117D-1.8TRE1 Stock	Buy AZ1117D-1.8TRE1	Buy Diodes Incorporated AZ1117D-1.8TRE1
Diodes Incorporated AZ1117D-1.8TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1117D-1.8TRE1	Diodes Inc AZ1117D-1.8TRE1	Pericom Semiconductor AZ1117D-1.8TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1117D-1.8TRE1		

Related Products

<div><div>AZ1117D-1.2TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A TO252-2 In stock: 568554 pcs</div><div>RFQ</div></div>	<div><div>AZ1117CR2-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 800MA SOT89 In stock: 888936 pcs</div><div>RFQ</div></div>
<div><div>AZ1117D-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-2 In stock: 763370 pcs</div><div>RFQ</div></div>	<div><div>AZ1117EH-1.2TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A SOT223 In stock: 254537 pcs</div><div>RFQ</div></div>
<div><div>AZ1117D-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-2 In stock: 724376 pcs</div><div>RFQ</div></div>	<div><div>AZ1117CR-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 800MA SOT89 In stock: 859847 pcs</div><div>RFQ</div></div>
<div><div>AZ1117D-ADJTRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A TO252-2 In stock: 657884 pcs</div><div>RFQ</div></div>	<div><div>AZ1117D-5.0TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-2 In stock: 719136 pcs</div><div>RFQ</div></div>
<div><div>AZ1117CR2-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 800MA SOT89 In stock: 941979 pcs</div><div>RFQ</div></div>	<div><div>AZ1117D-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-2 In stock: 729272 pcs</div><div>RFQ</div></div>
<div><div>AZ1117CR2-5.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 800MA SOT89 In stock: 936551 pcs</div><div>RFQ</div></div>	<div><div>AZ1117EH-1.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 197056 pcs</div><div>RFQ</div></div>