



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ1117H-5.0TRE1

Part Number:

AZ1117H-5.0TRE1

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG LINEAR 5V 1A SOT223

Datasheets:

 [AZ1117H-5.0TRE1.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

880486 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AZ1117H-5.0TRE1

PART NUMBER	AZ1117H-5.0TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	880486 pcs
DATA SHEET	 <a href="#">AZ1117H-5.0TRE1.pdf</a>
VOLTAGE DROPOUT (MAX)	1.25V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	AZ1117
PROTECTION FEATURES	Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AZ1117H-5.0TRE1DI
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 5V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AZ1117H-5.0TRE1	AZ1117H-5.0TRE1 Distributor	AZ1117H-5.0TRE1 Supplier
AZ1117H-5.0TRE1 Price	AZ1117H-5.0TRE1 Pictures	AZ1117H-5.0TRE1 Image
AZ1117H-5.0TRE1 PDF Datasheet	AZ1117H-5.0TRE1 Download Datasheet	AZ1117H-5.0TRE1 Datasheet
AZ1117H-5.0TRE1 Stock	Buy AZ1117H-5.0TRE1	Buy Diodes Incorporated AZ1117H-5.0TRE1
Diodes Incorporated AZ1117H-5.0TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1117H-5.0TRE1	Diodes Inc AZ1117H-5.0TRE1	Pericom Semiconductor AZ1117H-5.0TRE1
Zetex Semiconductors (Diodes Incorporated) AZ1117H-5.0TRE1		

Related Products

<div></div> <div><b>AZ1117H-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 962070 pcs RFQ</div>	<div></div> <div><b>AZ1117H-5.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: 265160 pcs RFQ</div>
<div></div> <div><b>AZ1117H-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 272230 pcs RFQ</div>	<div></div> <div><b>AZ1117ID-1.2TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 800MA TO252-2 In stock: 716652 pcs RFQ</div>
<div></div> <div><b>AZ1117H-ADJTRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 206806 pcs RFQ</div>	<div></div> <div><b>AZ1117H-2.5TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 235352 pcs RFQ</div>
<div></div> <div><b>AZ1117H-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 890164 pcs RFQ</div>	<div></div> <div><b>AZ1117ID-1.5TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 800MA TO252-2 In stock: 681209 pcs RFQ</div>
<div></div> <div><b>AZ1117ID-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 800MA TO252-2 In stock: 752273 pcs RFQ</div>	<div></div> <div><b>AZ1117H-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 218574 pcs RFQ</div>
<div></div> <div><b>AZ1117H-ADJTRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 1056396 pcs RFQ</div>	<div></div> <div><b>AZ1117H-2.5TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 946333 pcs RFQ</div>