

AZ1117D-2.5TRE1



Part Number: [AZ1117D-2.5TRE1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 2.5V 1A TO252-2

Data sheet:  [AZ1117 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AZ1117D-2.5TRE1	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 2.5V 1A TO252-2	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	387759 pcs	Data sheet	AZ1117 Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.25V @ 1A
Voltage - Output (Min/Fixed)	2.5V	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-2.5TRE1DI
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	22 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A TO-252-2	Current - Quiescent (Iq)	10mA
Current - Output	1A	Control Features	-
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 387759 pieces of Diodes Incorporated AZ1117D-2.5TRE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AZ1117EH-5.0TRG1 Description: IC REG LINEAR 5V 1A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117CR2-3.3TRG1 Description: IC REG LINEAR 3.3V 800MA SOT89	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117EH-ADJTRG1 Description: IC REG LINEAR POS ADJ 1A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117D-3.3TRE1 Description: IC REG LINEAR 3.3V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117EH-2.5TRG1 Description: IC REG LINEAR 2.5V 1A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117EH-1.5TRG1 Description: IC REG LINEAR 1.5V 1A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117D-ADJTRE1 Description: IC REG LINEAR POS ADJ 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117EH-3.3TRG1 Description: IC REG LINEAR 3.3V 1A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117D-1.8TRE1 Description: IC REG LINEAR 1.8V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117CR2-5.0TRG1 Description: IC REG LINEAR 5V 800MA SOT89	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117D-5.0TRE1 Description: IC REG LINEAR 5V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117CR-3.3TRG1 Description: IC REG LINEAR 3.3V 800MA SOT89	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ1117CR2-ADJTRG1 Description: IC REG LIN POS ADJ 800MA SOT89	Manufacturers: Diodes Incorporated	RFQ
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