



## AP2125KC-2.5TRE1

Part Number:	AP2125KC-2.5TRE1
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG LINEAR 2.5V 300MA SC82
Datasheets:	AP2125KC-2.5TRE1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5507 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of AP2125KC-2.5TRE1

PART NUMBER	AP2125KC-2.5TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 300MA SC82
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5507 pcs
DATA SHEET	AP2125KC-2.5TRE1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-82
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82
PSRR	65dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 2.5V 300mA SC-82
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

### Related Tags

Diodes Incorporated AP2125KC-2.5TRE1	AP2125KC-2.5TRE1 Distributor	AP2125KC-2.5TRE1 Supplier
AP2125KC-2.5TRE1 Price	AP2125KC-2.5TRE1 Pictures	AP2125KC-2.5TRE1 Image
AP2125KC-2.5TRE1 PDF Datasheet	AP2125KC-2.5TRE1 Download Datasheet	AP2125KC-2.5TRE1 Datasheet
AP2125KC-2.5TRE1 Stock	Buy AP2125KC-2.5TRE1	Buy Diodes Incorporated AP2125KC-2.5TRE1
Diodes Incorporated AP2125KC-2.5TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2125KC-2.5TRE1	Diodes Inc AP2125KC-2.5TRE1	Pericom Semiconductor AP2125KC-2.5TRE1
Zetex Semiconductors (Diodes Incorporated) AP2125KC-2.5TRE1		

### Related Products

<p><b>AP2125KC-2.5TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SC82 In stock: 2863 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125KC-2.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA SC82 In stock: 4445 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AP2125K-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 964583 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125KC-3.0TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SC82 In stock: 5133 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AP2125KC-2.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA SC82 In stock: 4461 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125K-4.2TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4.2V 300MA SOT23-5 In stock: 1255741 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AP2125K-4.2TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4.2V 300MA SOT23-5 In stock: 957975 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125KC-1.8TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SC82 In stock: 3795 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AP2125KC-1.8TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SC82 In stock: 3894 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125KC-3.3TRE1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SC82 In stock: 2822 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AP2125K-3.3TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 995567 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AP2125KC-3.0TRG1</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SC82 In stock: 3925 pcs</p> <p><a href="#">RFQ</a></p>