



Diodes Incorporated

## AP1117E50G-U

Part Number:	AP1117E50G-U
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG LINEAR 5V 1A SOT223
Datasheets:	<a href="#">AP1117E50G-U.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2841 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 AP1117E50G-U

PART NUMBER	AP1117E50G-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2841 pcs
DATA SHEET	<a href="#">AP1117E50G-U.pdf</a>
VOLTAGE DROPOUT (MAX)	1.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	60dB (180Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	-
BASE PART NUMBER	AP1117

### Related Tags

Diodes Incorporated AP1117E50G-U	AP1117E50G-U Distributor	AP1117E50G-U Supplier
AP1117E50G-U Price	AP1117E50G-U Pictures	AP1117E50G-U Image
AP1117E50G-U PDF Datasheet	AP1117E50G-U Download Datasheet	AP1117E50G-U Datasheet
AP1117E50G-U Stock	Buy AP1117E50G-U	Buy Diodes Incorporated AP1117E50G-U
Diodes Incorporated AP1117E50G-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1117E50G-U	Diodes Inc AP1117E50G-U	Pericom Semiconductor AP1117E50G-U
Zetex Semiconductors (Diodes Incorporated) AP1117E50G-U		

### Related Products

<p><b>AP1117E50G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223-3 In stock: 3682 pcs <b>RFQ</b></p>	<p><b>AP1117E33G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223-3 In stock: 3310 pcs <b>RFQ</b></p>
<p><b>AP1117EG-13</b> Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1A SOT223-3 In stock: 3469 pcs <b>RFQ</b></p>	<p><b>AP1117ID15G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-3 In stock: 6264 pcs <b>RFQ</b></p>
<p><b>AP1117ID25G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: 3911 pcs <b>RFQ</b></p>	<p><b>AP1117E25L-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 5045 pcs <b>RFQ</b></p>
<p><b>AP1117E33L-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 3740 pcs <b>RFQ</b></p>	<p><b>AP1117EL-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 4426 pcs <b>RFQ</b></p>
<p><b>AP1117E50L-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: 3057 pcs <b>RFQ</b></p>	<p><b>AP1117E18L-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 2824 pcs <b>RFQ</b></p>
<p><b>AP1117E25G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223-3 In stock: 235067 pcs <b>RFQ</b></p>	<p><b>AP1117ID18G-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A TO252-3 In stock: 3336 pcs <b>RFQ</b></p>