

## AP1086DG-13



**Part Number:** [AP1086DG-13](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** IC REG LIN POS ADJ 1.5A TO252-3  
**Data sheet:** [AP1086](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	AP1086DG-13	<b>Manufacturer</b>	<a href="#">Diodes Incorporated</a>
<b>Description</b>	IC REG LIN POS ADJ 1.5A TO252-3	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	92498 pcs	<b>Data sheet</b>	<a href="#">AP1086</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	1.4V @ 1.5A
<b>Voltage - Output (Min/Fixed)</b>	1.25V	<b>Voltage - Output (Max)</b>	5V
<b>Voltage - Input (Max)</b>	12V	<b>Supplier Device Package</b>	TO-252-3
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	TO-252-3, DPak (2 Leads + Tab), SC-63
<b>PSRR</b>	60dB (120Hz)	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	AP1086DG-13DICT
<b>Operating Temperature</b>	0°C ~ 125°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 5 V 1.5A TO-252-3
<b>Current - Quiescent (Iq)</b>	10mA	<b>Current - Output</b>	1.5A
<b>Control Features</b>	-		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 92498 pieces of Diodes Incorporated AP1086DG-13 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](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">AP1086D25G-13</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086D50G-13</a> <b>Description:</b> IC REG LINEAR 5V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086K15L-U</a> <b>Description:</b> IC REG LINEAR 1.5V 1.5A TO263-2	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086K18L-13</a> <b>Description:</b> IC REG LINEAR 1.8V 1.5A TO263-2	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086D33G-13</a> <b>Description:</b> IC REG LINEAR 3.3V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086D18L-U</a> <b>Description:</b> IC REG LINEAR 1.8V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086DL-U</a> <b>Description:</b> IC REG LIN POS ADJ 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086K15L-13</a> <b>Description:</b> IC REG LDO 1.5V 1.5A TO263-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086DL-13</a> <b>Description:</b> IC REG LIN POS ADJ 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086D25L-13</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP1086D50L-U</a> <b>Description:</b> IC REG LINEAR 5V 1.5A TO252-3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
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### Related keywords for AP1086DG-13

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