

AP1086K50L-13



Part Number:

AP1086K50L-13

Manufacturer:

Diodes Incorporated

Description:

IC REG LINEAR 5V 1.5A TO263-2

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1086K50L-13	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 5V 1.5A TO263-2	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81327 pcs	Data sheet	AP1086
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.4V @ 1.5A
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	TO-263-2
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Original-Reel®	Package / Case	TO-263-3, D*Pak (2 Leads + Tab), TO-263AB
PSRR	60dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1086K50LDIDKR
Operating Temperature	0°C ~ 125°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 5V 1.5A TO-263-2
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	AP1086
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 81327 pieces of Diodes Incorporated AP1086K50L-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			

RELATED PRODUCTS			
	Part#: AP1086K33G-13 Description: IC REG LINEAR 3.3V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086T18L-U Description: IC REG LINEAR 1.8V 1.5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K25L-U Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K50L-U Description: IC REG LINEAR 5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086T18G-U Description: IC REG LINEAR 1.8V 1.5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086KL-U Description: IC REG LIN POS ADJ 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086T25L-U Description: IC REG LINEAR 2.5V 1.5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086T15L-U Description: IC REG LINEAR 1.5V 1.5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086KL-13 Description: IC REG LIN POS ADJ 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K25L-13 Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086KG-13 Description: IC REG LIN POS ADJ 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K18L-13 Description: IC REG LINEAR 1.8V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K50G-13 Description: IC REG LINEAR 5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP1086K25G-13 Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K33L-U Description: IC REG LINEAR 3.3V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K18L-U Description: IC REG LINEAR 1.8V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086T25G-U Description: IC REG LINEAR 2.5V 1.5A TO220-3	Manufacturers: Diodes Incorporated	RFQ

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