

AP1086D18L-13



Part Number: [AP1086D18L-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 1.5A TO252-3

Data sheet:  [AP1086](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

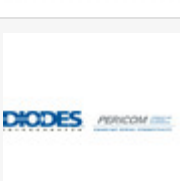
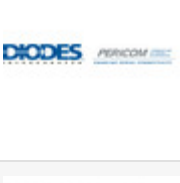
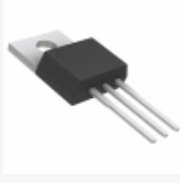
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1086D18L-13	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 1.5A TO252-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	100079 pcs	Data sheet	AP1086
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	TO-252-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Cut Tape (CT)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1086D18LDICT
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 1.8V 1.5A TO-252-3
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	AP1086

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RFQ Email: info@Components-World.com

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	Part#: AP1084TG-U Description: IC REG LINEAR POS ADJ 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D18G-13 Description: IC REG LINEAR 1.8V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D15L-U Description: IC REG LINEAR 1.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D15G-13 Description: IC REG LINEAR 1.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D33L-U Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D33L-13 Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D25G-13 Description: IC REG LINEAR 2.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D33G-13 Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084T50L-U Description: IC REG LINEAR 5V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D25L-U Description: IC REG LINEAR 2.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP1084T33G-U Description: IC REG LINEAR 3.3V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP1086D15L-13 Description: IC REG LINEAR 1.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084T33L-U Description: IC REG LINEAR 3.3V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084TL-U Description: IC REG LDO ADJ 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ

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