

AP1086D18L-U





Part Number: [AP1086D18L-U](#)

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

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	AP1086D18L-U	Manufacturer Diodes Incorporated
Description	IC REG LINEAR 1.8V 1.5A TO252-3	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	6041 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	Tube	Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (120Hz)	Output Type Fixed
Output Configuration	Positive	Operating Temperature 0°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 1.8V 1.5A TO-252-3	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 6041 pieces of Diodes Incorporated AP1086D18L-U 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#: AP1084TG-U Description: IC REG LINEAR POS ADJ 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1086D33G-13 Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1086D25L-U Description: IC REG LINEAR 2.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1084TL-U Description: IC REG LDO ADJ 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1086D33L-13 Description: IC REG LINEAR 3.3V 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#: AP1086D15L-13 Description: IC REG LINEAR 1.5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1086D25L-13 Description: IC REG LINEAR 2.5V 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#: AP1086D50G-13 Description: IC REG LINEAR 5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
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 Part#: AP1086D50L-13 Description: IC REG LINEAR 5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1084T50L-U Description: IC REG LINEAR 5V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
 Part#: AP1084T33L-U Description: IC REG LINEAR 3.3V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
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 Part#: AP1086D18L-13 Description: IC REG LINEAR 1.8V 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#: AP1084T50G-U Description: IC REG LINEAR 5V 5A TO220-3	Manufacturers: Diodes Incorporated	RFQ
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