

AP1084D18L-U





Part Number: [AP1084D18L-U](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 5A TO252-3

Data sheet:  [AP1084](#)

RoHS Status: Lead free / RoHS Compliant

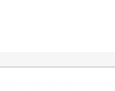
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1084D18L-U	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 5A TO252-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4459 pcs	Data sheet	AP1084
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.4V @ 5A
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	-	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 5A TO-252-3	Current - Quiescent (Iq)	10mA
Current - Output	5A	Control Features	-
Base Part Number	AP1084		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4459 pieces of Diodes Incorporated AP1084D18L-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#: AP1084D50L-U Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D25G-13 Description: IC REG LINEAR 2.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D25L-U Description: IC REG LINEAR 2.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP105-HR30-1 Description: APPLICATOR TOOL	Manufacturers: Hirose	RFQ
	Part#: AP105-HR34B-1 Description: TOOL PRESS APPLICATOR 20-25AWG	Manufacturers: Hirose	RFQ
	Part#: AP1084D33L-U Description: IC REG LINEAR 3.3V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D33L-13 Description: IC REG LINEAR 3.3V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D33G-13 Description: IC REG LINEAR 3.3V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D50G-13 Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084DG-13 Description: IC REG LINEAR POS ADJ 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D18G-13 Description: IC REG LINEAR 1.8V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D15L-13 Description: IC REG LINEAR 1.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP105-HIF3-22-28SCF(90) Description: TOOL PRESS APPLICATOR 22-28AWG	Manufacturers: Hirose	RFQ
	Part#: AP1084D15L-U Description: IC REG LINEAR 1.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D25L-13 Description: IC REG LINEAR 2.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP105-HIF3-22-28SCF(66) Description: CRIMPER FOR AP105-HIF3-22-28SCF	Manufacturers: Hirose	RFQ
	Part#: AP1084D18L-13 Description: IC REG LINEAR 1.8V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D50L-13 Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP105-TM23P-88P Description: TOOL PRESS APPLICATOR MODULAR	Manufacturers: Hirose	RFQ
	Part#: AP1084D15G-13 Description: IC REG LINEAR 1.5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ

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