

AP1084K18G-13





Part Number: [AP1084K18G-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 5A TO263-2

Data sheet:  [AP1084](#)

RoHs Status: Lead free / RoHS Compliant

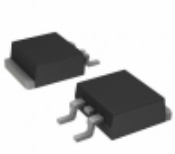
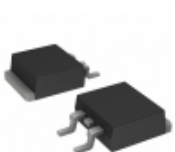
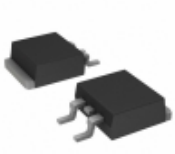
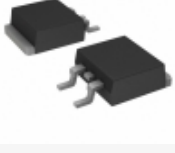
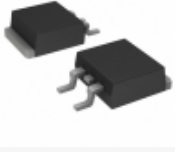
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1084K18G-13	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 5A TO263-2	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73654 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-263-2
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Cut Tape (CT)	Package / Case	TO-263-3, D*Pak (2 Leads + Tab), TO-263AB
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1084K18G-13DICT
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-263-2
Current - Quiescent (Iq)	10mA	Current - Output	5A
Control Features	-	Base Part Number	AP1084
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RELATED PRODUCTS			
	Part#: AP1084K33G-13 Description: IC REG LINEAR 3.3V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K15L-13 Description: IC REG LINEAR 1.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D33L-U Description: IC REG LINEAR 3.3V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084DL-13 Description: IC REG LINEAR POS ADJ 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K15L-U Description: IC REG LINEAR 1.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K18L-13 Description: IC REG LINEAR 1.8V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084DL-U Description: IC REG LINEAR POS ADJ 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D50G-13 Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K18L-U Description: IC REG LINEAR 1.8V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D50L-13 Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K15G-13 Description: IC REG LINEAR 1.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084D50L-U Description: IC REG LINEAR 5V 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K50G-13 Description: IC REG LINEAR 5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K25L-U Description: IC REG LINEAR 2.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K25L-13 Description: IC REG LINEAR 2.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K33L-U Description: IC REG LINEAR 3.3V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084DG-13 Description: IC REG LINEAR POS ADJ 5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K50L-13 Description: IC REG LINEAR 5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K33L-13 Description: IC REG LINEAR 3.3V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1084K25G-13 Description: IC REG LINEAR 2.5V 5A TO263-2	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP1084K18G-13			
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