

AP1086K18G-13



Part Number: [AP1086K18G-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 1.5A TO263-2

Data sheet:  [AP1086](#)

RoHs Status: Lead free / RoHS Compliant

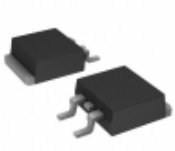
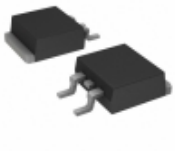
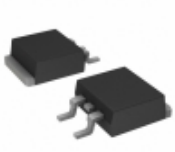
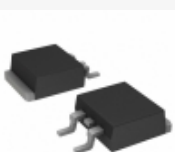
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1086K18G-13	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 1.5A TO263-2	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4160 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-263-2
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	60dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1086K18G-13DI
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-263-2
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	AP1086
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RELATED PRODUCTS			
	Part#: AP1086K15L-U Description: IC REG LINEAR 1.5V 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#: AP1086D50L-13 Description: IC REG LINEAR 5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D50L-U Description: IC REG LINEAR 5V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086DG-13 Description: IC REG LIN POS ADJ 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K15L-13 Description: IC REG LDO 1.5V 1.5A TO263-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K25L-13 Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K25G-13 Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086DL-13 Description: IC REG LIN POS ADJ 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K50L-13 Description: IC REG LINEAR 5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K25L-U Description: IC REG LINEAR 2.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086D33L-U Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1086K33L-13 Description: IC REG LINEAR 3.3V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP1086K15G-13 Description: IC REG LINEAR 1.5V 1.5A TO263-2	Manufacturers: Diodes Incorporated	RFQ
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