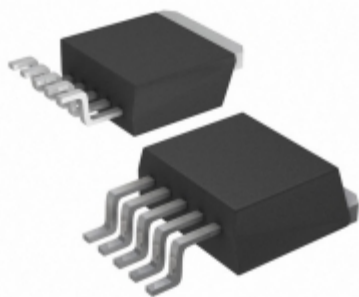


AP1186K5-18L-U



Part Number: [AP1186K5-18L-U](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 1.5A TO263-5

Data sheet:  [AP1186](#)

RoHs Status: Lead free / RoHS Compliant

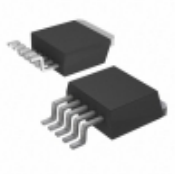
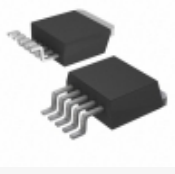
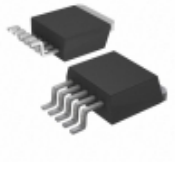
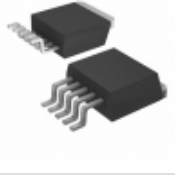
Ship From: Hong Kong

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	AP1186K5-18L-U	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 1.5A TO263-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4430 pcs	Data sheet	AP1186
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.38V @ 1.5A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	TO-263-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	0°C ~ 150°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-263-5	Current - Output	1.5A
Control Features	-	Base Part Number	AP1186
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RELATED PRODUCTS			
	Part#: AP1184T5-50L-U Description: IC REG LINEAR 5V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184T5-25L-U Description: IC REG LINEAR 2.5V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-25L-13 Description: IC REG LINEAR 2.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-50L-U Description: IC REG LINEAR 5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-L-13 Description: IC REG LIN POS ADJ 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-33L-13 Description: IC REG LINEAR 3.3V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184T5-L-U Description: IC REG LINEAR POS ADJ 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-18G-13 Description: IC REG LINEAR 1.8V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-18L-13 Description: IC REG LINEAR 1.8V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-15L-13 Description: IC REG LINEAR 1.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-25L-U Description: IC REG LINEAR 2.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-25G-13 Description: IC REG LINEAR 2.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-15L-U Description: IC REG LINEAR 1.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184T5-33L-U Description: IC REG LINEAR 3.3V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-33L-U Description: IC REG LINEAR 3.3V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-15G-13 Description: IC REG LINEAR 1.5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-50G-13 Description: IC REG LINEAR 5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-50L-13 Description: IC REG LINEAR 5V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1186K5-33G-13 Description: IC REG LINEAR 3.3V 1.5A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184T5-18L-U Description: IC REG LINEAR 1.8V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ

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