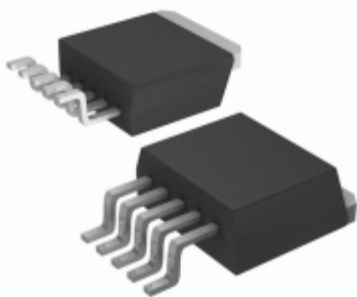


AP1184K5-18L-U



Part Number: [AP1184K5-18L-U](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 4A TO263-5

Data sheet:  [AP1184](#)

RoHs Status: Lead free / RoHS Compliant

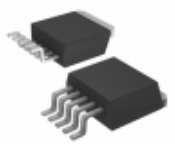
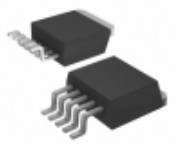
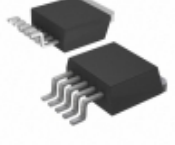
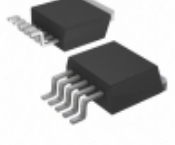
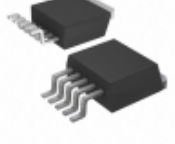
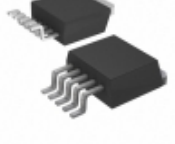
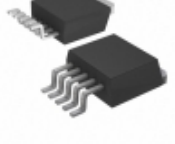
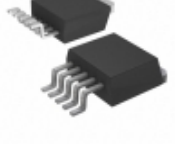
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AP1184K5-18L-U with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1184K5-18L-U	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 1.8V 4A TO263-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5893 pcs	Data sheet	AP1184
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.85V @ 4A
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 ² Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (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)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 4A TO-263-5	Current - Supply (Max)	70mA
Current - Quiescent (Iq)	25mA	Current - Output	4A
Control Features	-	Base Part Number	AP1184
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RELATED PRODUCTS			
	Part#: AP1184K5-25L-13 Description: IC REG LINEAR 2.5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-15L-13 Description: IC REG LINEAR 1.5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1159ADS10 Description: IC REG LINEAR 1V 100MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1184T5-18L-U Description: IC REG LINEAR 1.8V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-15L-U Description: IC REG LINEAR 1.5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1159ADS12 Description: IC REG LINEAR 1.2V 100MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1156ADS15 Description: IC REG LIN -1.5V 150MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1184K5-L-13 Description: IC REG LINEAR POS ADJ 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-50L-13 Description: IC REG LINEAR 5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-18L-13 Description: IC REG LINEAR 1.8V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-33L-13 Description: IC REG LINEAR 3.3V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-25L-U Description: IC REG LINEAR 2.5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1159ADS09 Description: IC REG LINEAR 0.9V 100MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1184K5-L-U Description: IC REG LINEAR POS ADJ 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-33L-U Description: IC REG LINEAR 3.3V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1184K5-50L-U Description: IC REG LINEAR 5V 4A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1156ADS14 Description: IC REG LIN -1.4V 150MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1159ADS11 Description: IC REG LINEAR 1.1V 100MA SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1184T5-15L-U Description: IC REG LINEAR 1.5V 4A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1158ADS Description: IC ACTIVE NOISE FILTER SOT23-5	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ

Related keywords for **AP1184K5-18L-U**

Diodes Incorporated AP1184K5-18L-U	AP1184K5-18L-U distributor	AP1184K5-18L-U supplier	AP1184K5-18L-U price
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