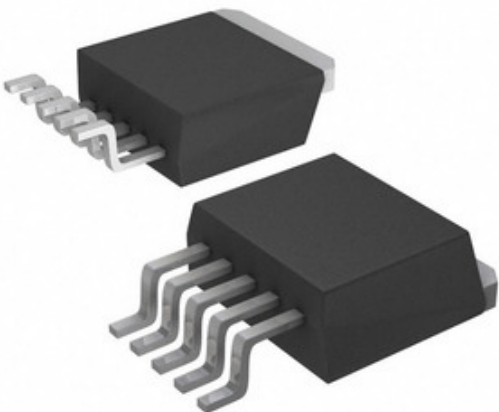




Diodes Incorporated



Part Number:AP1186K5-18L-13

Manufacturer/Brand:Diodes Incorporated

Product description:IC REG LINEAR 1.8V 1.5A TO263-5

Datasheets: [AP1186K5-18L-13.pdf](#)

RoHS Status: Lead free / RoHS Compliant

Stock Condition:110152 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

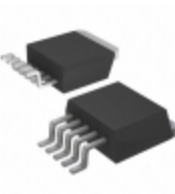
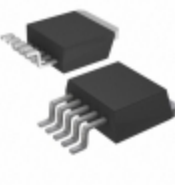
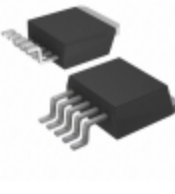
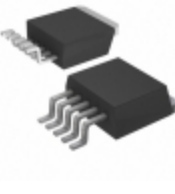
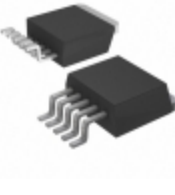
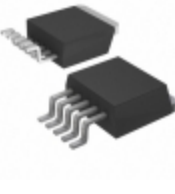
Specifications of AP1186K5-18L-13

PART NUMBER	AP1186K5-18L-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	110152 pcs
DATA SHEET	 AP1186K5-18L-13.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1186K518L-13 AP1186K518LDITR
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

Related Tags

Diodes Incorporated AP1186K5-18L-13	AP1186K5-18L-13 Distributor	AP1186K5-18L-13 Supplier
AP1186K5-18L-13 Price	AP1186K5-18L-13 Pictures	AP1186K5-18L-13 Image
AP1186K5-18L-13 PDF Datasheet	AP1186K5-18L-13 Download Datasheet	AP1186K5-18L-13 Datasheet
AP1186K5-18L-13 Stock	Buy AP1186K5-18L-13	Buy Diodes Incorporated AP1186K5-18L-13
Diodes Incorporated AP1186K5-18L-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1186K5-18L-13	Diodes Inc AP1186K5-18L-13	Pericom Semiconductor AP1186K5-18L-13
Zetex Semiconductors (Diodes Incorporated) AP1186K5-18L-13		

Related Products

 AP1184T5-50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 4A TO220-5 In stock: 74968 pcs RFQ	 AP1186K5-33L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-5 In stock: 113087 pcs RFQ
 AP1186K5-33G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-5 In stock: 3838 pcs RFQ	 AP1186K5-18L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO263-5 In stock: 3580 pcs RFQ
 AP1186K5-15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO263-5 In stock: 166172 pcs RFQ	 AP1186K5-15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO263-5 In stock: 6314 pcs RFQ
 AP1186K5-25G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 4411 pcs RFQ	 AP1186K5-25L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 137408 pcs RFQ
 AP1184T5-L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 4A TO220-5 In stock: 4014 pcs RFQ	 AP1186K5-18G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO263-5 In stock: 3210 pcs RFQ
 AP1186K5-15G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO263-5 In stock: 5687 pcs RFQ	 AP1186K5-25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 4827 pcs RFQ