

DIODES

PERICOM

Diodes Incorporated

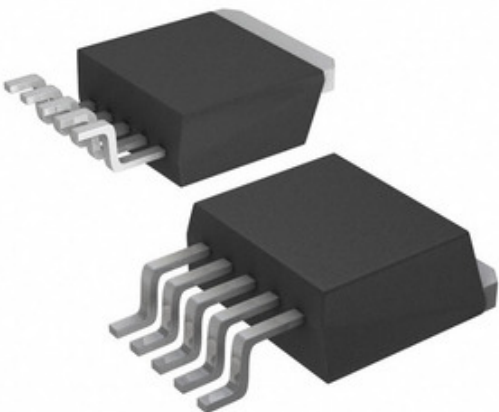


Image may be representation. See specifications for product details.

AP1184K5-18L-U

Part Number:	AP1184K5-18L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 4A TO263-5
Datasheets:	 AP1184K5-18L-U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6144 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

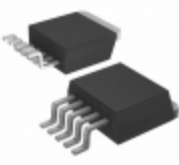
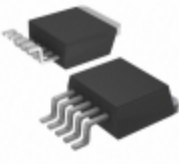
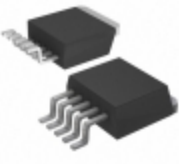
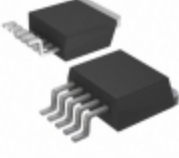
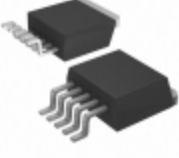
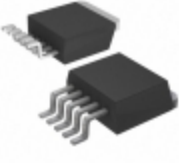
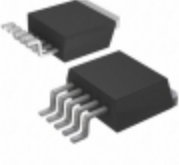
Specifications of AP1184K5-18L-U

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	6144 pcs
DATA SHEET	 AP1184K5-18L-U.pdf
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

Related Tags

Diodes Incorporated AP1184K5-18L-U	AP1184K5-18L-U Distributor	AP1184K5-18L-U Supplier
AP1184K5-18L-U Price	AP1184K5-18L-U Pictures	AP1184K5-18L-U Image
AP1184K5-18L-U PDF Datasheet	AP1184K5-18L-U Download Datasheet	AP1184K5-18L-U Datasheet
AP1184K5-18L-U Stock	Buy AP1184K5-18L-U	Buy Diodes Incorporated AP1184K5-18L-U
Diodes Incorporated AP1184K5-18L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1184K5-18L-U	Diodes Inc AP1184K5-18L-U	Pericom Semiconductor AP1184K5-18L-U
Zetex Semiconductors (Diodes Incorporated) AP1184K5-18L-U		

Related Products

 AP1184K5-33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 4A TO263-5 In stock: 3427 pcs RFQ	 AP1159ADS11 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 1.1V 100MA SOT23-5 In stock: 495548 pcs RFQ
 AP1184K5-50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 4A TO263-5 In stock: 4016 pcs RFQ	 AP1159ADS10 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 1V 100MA SOT23-5 In stock: 482028 pcs RFQ
 AP1184K5-25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 4A TO263-5 In stock: 5349 pcs RFQ	 AP1184K5-15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 4A TO263-5 In stock: 3912 pcs RFQ
 AP1184K5-15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 4A TO263-5 In stock: 97908 pcs RFQ	 AP1184K5-50L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 4A TO263-5 In stock: 82397 pcs RFQ
 AP1159ADS12 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 1.2V 100MA SOT23-5 In stock: 391991 pcs RFQ	 AP1184K5-18L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 4A TO263-5 In stock: 74704 pcs RFQ
 AP1184K5-25L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 4A TO263-5 In stock: 3640 pcs RFQ	 AP1184K5-33L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 4A TO263-5 In stock: 6323 pcs RFQ

Copyright © 2020 Reliable Distributor of Electronic Components

E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

ISO
9001:2008
CERTIFIED

CNAS

INSTITUT
FRANCAIS
D'AUTOMATISME
INDUSTRIELLE

UL

Pb
lead-free

RoHS