Diodes Incorporated

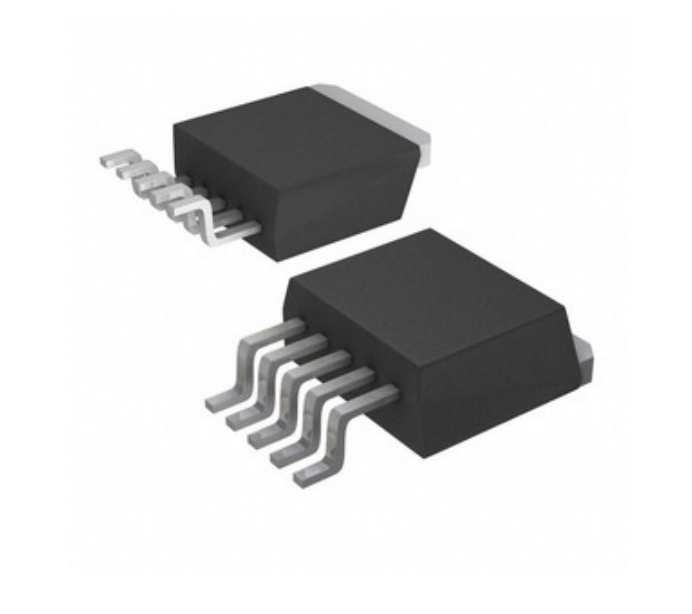


Image may be representation. See specifications for product details.

AP1186K5-L-U

Part Number:	AP1186K5-L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LIN POS ADJ 1.5A TO263-5
Datasheets:	AP1186K5-L-U.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5020 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1186K5-L-U

PART NUMBER	AP1186K5-L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5020 pcs
DATA SHEET	AP1186K5-L-U.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	15.5V
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (120Hz)
OUTPUT TYPE	Adjustable
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 Adjustable 1 Output 1.25 V ~ 15.5 V 1.5A TO-263-5
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1186

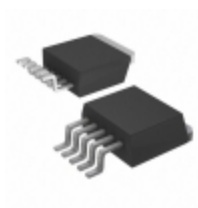
Related Tags

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

Related Products

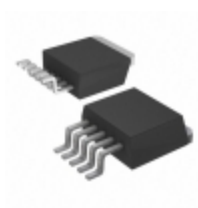
AP1186T5-15G-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 1.5A TO220-5
In stock: 2791 pcs
RFQ

AP1186K5-33L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 1.5A TO263-5
In stock: 4300 pcs
RFQ



AP1186K5-50L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 1.5A TO263-5
In stock: 212499 pcs
RFQ

AP1186T5-18G-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A TO220-5
In stock: 6150 pcs
RFQ

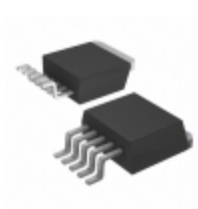


AP1186K5-33L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 1.5A TO263-5
In stock: 113087 pcs
RFQ

AP1186K5-L-13
Manufacturers: Diodes Incorporated
Description: IC REG LIN POS ADJ 1.5A TO263-5
In stock: 4621 pcs
RFQ

AP1186K5-50G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 1.5A TO263-5
In stock: 5011 pcs
RFQ

AP1186T5-25G-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 1.5A TO220-5
In stock: 6106 pcs
RFQ



AP1186K5-50L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 1.5A TO263-5
In stock: 5622 pcs
RFQ

AP1186T5-18L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A TO220-5
In stock: 105608 pcs
RFQ

AP1186T5-15L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 1.5A TO220-5
In stock: 104130 pcs
RFQ

AP1186T5-25L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 1.5A TO220-5
In stock: 4616 pcs
RFQ

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