Diodes Incorporated

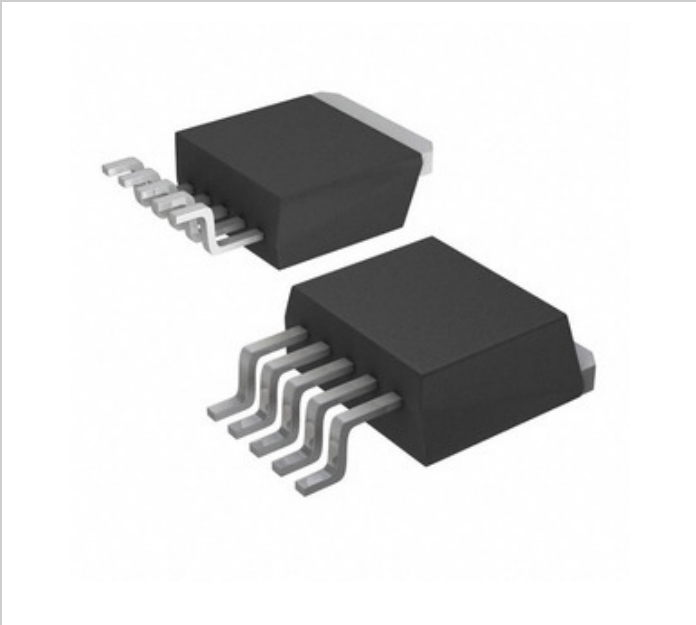

Image may be representation. See specifications for product details.

AP1186K5-25L-U

Part Number:	AP1186K5-25L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 2.5V 1.5A TO263-5
Datasheets:	AP1186K5-25L-U.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1186K5-25L-U

PART NUMBER	AP1186K5-25L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4827 pcs
DATA SHEET	AP1186K5-25L-U.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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, D²Pak (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 2.5V 1.5A TO-263-5
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1186

Related Tags

Diodes Incorporated AP1186K5-25L-U	AP1186K5-25L-U Distributor	AP1186K5-25L-U Supplier
AP1186K5-25L-U Price	AP1186K5-25L-U Pictures	AP1186K5-25L-U Image
AP1186K5-25L-U PDF Datasheet	AP1186K5-25L-U Download Datasheet	AP1186K5-25L-U Datasheet
AP1186K5-25L-U Stock	Buy AP1186K5-25L-U	Buy Diodes Incorporated AP1186K5-25L-U
Diodes Incorporated AP1186K5-25L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1186K5-25L-U	Diodes Inc AP1186K5-25L-U	Pericom Semiconductor AP1186K5-25L-U
Zetex Semiconductors (Diodes Incorporated) AP1186K5-25L-U		

Related Products

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

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

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

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

AP1186K5-25G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 1.5A TO263-5
In stock: 4411 pcs
RFQ

AP1186K5-15L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 1.5A TO263-5
In stock: 6314 pcs
RFQ

AP1186K5-18L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A TO263-5
In stock: 3580 pcs
RFQ

AP1186K5-18L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A TO263-5
In stock: 110152 pcs
RFQ

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

AP1186K5-18G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A TO263-5
In stock: 3210 pcs
RFQ

AP1186K5-33G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 1.5A TO263-5
In stock: 3838 pcs
RFQ

AP1186K5-25L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 1.5A TO263-5
In stock: 137408 pcs
RFQ

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