Diodes Incorporated

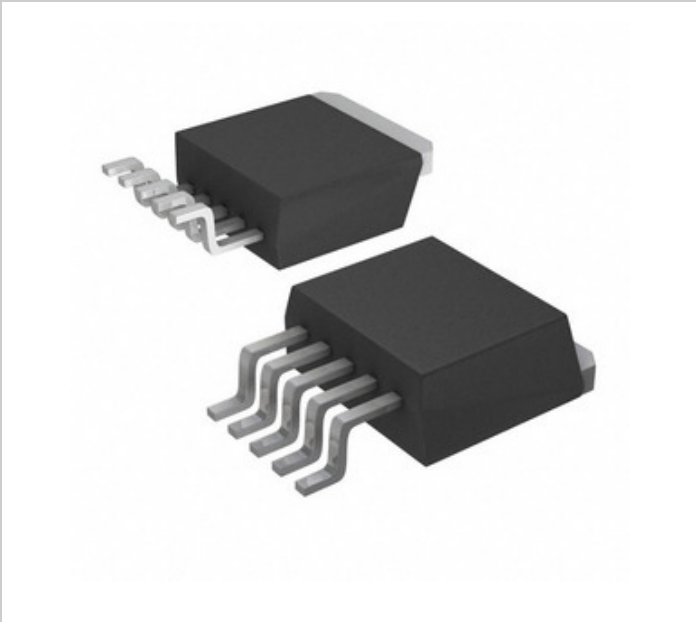

Image may be representation. See specifications for product details.

AP1184K5-25L-U

Part Number:	AP1184K5-25L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 2.5V 4A TO263-5
Datasheets:	AP1184K5-25L-U.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5349 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1184K5-25L-U

PART NUMBER	AP1184K5-25L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 4A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5349 pcs
DATA SHEET	AP1184K5-25L-U.pdf
VOLTAGE DROPOUT (MAX)	0.85V @ 4A
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 ~ 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 2.5V 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 AP1184K5-25L-U	AP1184K5-25L-U Distributor	AP1184K5-25L-U Supplier
AP1184K5-25L-U Price	AP1184K5-25L-U Pictures	AP1184K5-25L-U Image
AP1184K5-25L-U PDF Datasheet	AP1184K5-25L-U Download Datasheet	AP1184K5-25L-U Datasheet
AP1184K5-25L-U Stock	Buy AP1184K5-25L-U	Buy Diodes Incorporated AP1184K5-25L-U
Diodes Incorporated AP1184K5-25L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1184K5-25L-U	Diodes Inc AP1184K5-25L-U	Pericom Semiconductor AP1184K5-25L-U
Zetex Semiconductors (Diodes Incorporated) AP1184K5-25L-U		

Related Products

AP1184K5-33L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 4A TO263-5
In stock: 6323 pcs
RFQ

AP1184K5-18L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 4A TO263-5
In stock: 6144 pcs
RFQ

AP1184K5-L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 4A TO263-5
In stock: 2834 pcs
RFQ

AP1184K5-50L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 4A TO263-5
In stock: 4016 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

AP1184K5-33L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 4A TO263-5
In stock: 3427 pcs
RFQ

AP1184K5-L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 4A TO263-5
In stock: 3127 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

AP1184K5-15L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 4A TO263-5
In stock: 97908 pcs
RFQ

AP1184K5-15L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 4A TO263-5
In stock: 3912 pcs
RFQ

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