Diodes Incorporated

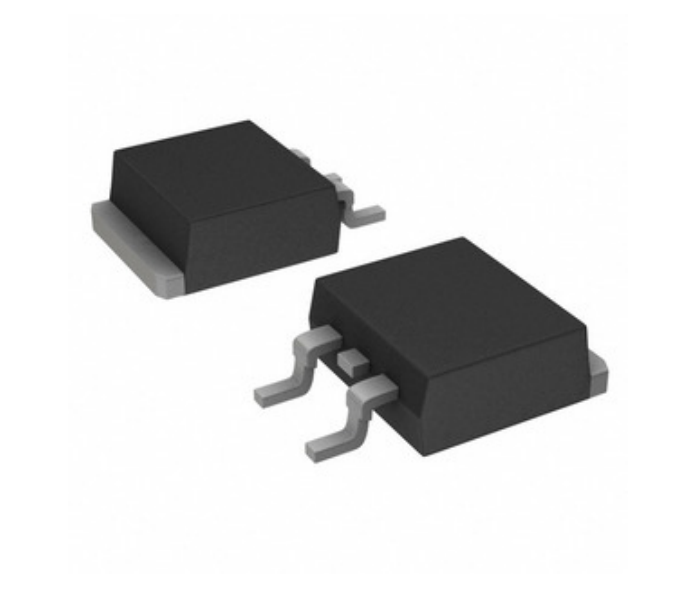

Image may be representation. See specifications for product details.

AP1084K25L-U

Part Number:	AP1084K25L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 2.5V 5A TO263-2
Datasheets:	AP1084K25L-U.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1084K25L-U

PART NUMBER	AP1084K25L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 5A TO263-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5489 pcs
DATA SHEET	AP1084K25L-U.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-263-2
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 5A TO-263-2
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1084

Related Tags

Diodes Incorporated AP1084K25L-U	AP1084K25L-U Distributor	AP1084K25L-U Supplier
AP1084K25L-U Price	AP1084K25L-U Pictures	AP1084K25L-U Image
AP1084K25L-U PDF Datasheet	AP1084K25L-U Download Datasheet	AP1084K25L-U Datasheet
AP1084K25L-U Stock	Buy AP1084K25L-U	Buy Diodes Incorporated AP1084K25L-U
Diodes Incorporated AP1084K25L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1084K25L-U	Diodes Inc AP1084K25L-U	Pericom Semiconductor AP1084K25L-U
Zetex Semiconductors (Diodes Incorporated) AP1084K25L-U		

Related Products

AP1084K33G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 162976 pcs
RFQ

AP1084K50L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 5A TO263-2
In stock: 68684 pcs
RFQ

AP1084K50G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 5A TO263-2
In stock: 6425 pcs
RFQ

AP1084K25L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 5A TO263-2
In stock: 188862 pcs
RFQ

AP1084K15L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 5A TO263-2
In stock: 3157 pcs
RFQ

AP1084K33L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 5342 pcs
RFQ

AP1084K33L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 3545 pcs
RFQ

AP1084K50L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 5A TO263-2
In stock: 61199 pcs
RFQ

AP1084K18L-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 5A TO263-2
In stock: 118706 pcs
RFQ

AP1084K18G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 5A TO263-2
In stock: 97214 pcs
RFQ

AP1084K25G-13
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 5A TO263-2
In stock: 3520 pcs
RFQ

AP1084K18L-U
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 5A TO263-2
In stock: 4629 pcs
RFQ

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