



Diodes Incorporated

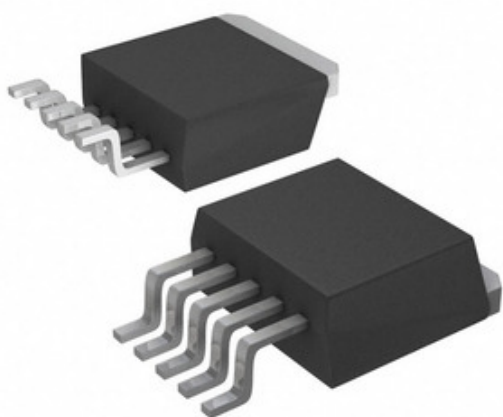


Image may be representation. See specifications for product details.

AP1184K5-25L-13

Part Number:

AP1184K5-25I -13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG LINEAR 2.5V 4A TO263-5

Datasheets:

AP1184K5-25L-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

3640 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

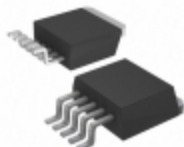
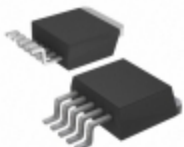
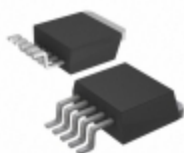
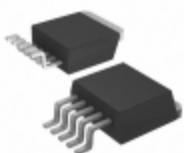
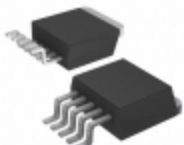
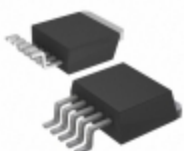
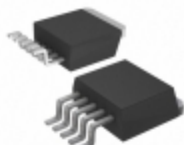
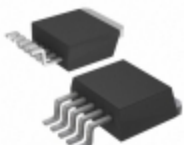
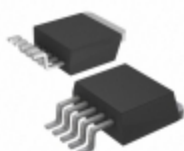
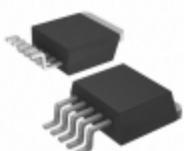
Specifications of AP1184K5-25I -13

PART NUMBER	AP1184K5-25L-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 2.5V 4A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3640 pcs
DATA SHEET	 AP1184K5-25L-13.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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1184K525L-13 AP1184K525LDITR
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-13	AP1184K5-25L-13 Distributor	AP1184K5-25L-13 Supplier
AP1184K5-25L-13 Price	AP1184K5-25L-13 Pictures	AP1184K5-25L-13 Image
AP1184K5-25L-13 PDF Datasheet	AP1184K5-25L-13 Download Datasheet	AP1184K5-25L-13 Datasheet
AP1184K5-25L-13 Stock	Buy AP1184K5-25L-13	Buy Diodes Incorporated AP1184K5-25L-13
Diodes Incorporated AP1184K5-25L-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1184K5-25L-13	Diodes Inc AP1184K5-25L-13	Pericom Semiconductor AP1184K5-25L-13
Zetex Semiconductors (Diodes Incorporated) AP1184K5-25L-13		

Related Products

	AP1184K5-50L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 4A TO263-5 In stock: 82397 pcs RFQ		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		AP1184K5-18L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 4A TO263-5 In stock: 74704 pcs RFQ
	AP1159ADS12 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 1.2V 100MA SOT23-5 In stock: 391991 pcs RFQ		AP1184K5-15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 4A TO263-5 In stock: 97908 pcs RFQ
	AP1159ADS11 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 1.1V 100MA SOT23-5 In stock: 495548 pcs RFQ		AP1184K5-33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 4A TO263-5 In stock: 3427 pcs RFQ
	AP1184K5-50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 4A TO263-5 In stock: 4016 pcs RFQ		AP1184K5-15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 4A TO263-5 In stock: 3912 pcs RFQ
	AP1184K5-L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 4A TO263-5 In stock: 2834 pcs RFQ		AP1184K5-25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 4A TO263-5 In stock: 5349 pcs RFQ