



Diodes Incorporated

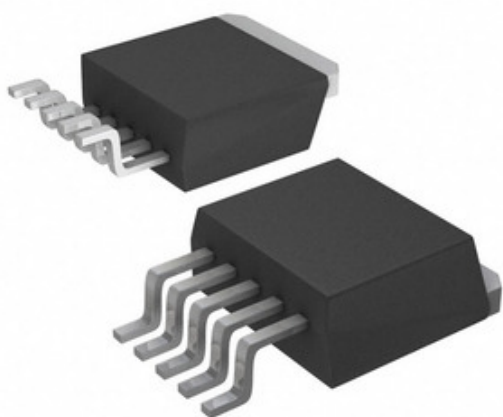


Image may be representation. See specifications for product details.

AP1512A-50K5L-U

Part Number:

AP1512A-50K5I -U

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG BUCK 5V 3A TO263-5

Datasheets:

 [AP1512A-50K5L-U.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

Stock Conditions

6668 nce stock

Ship From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

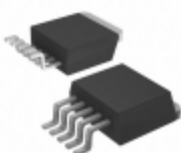
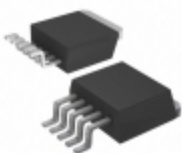
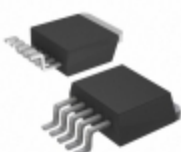
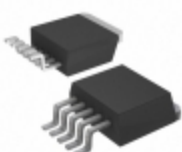
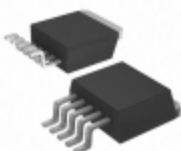
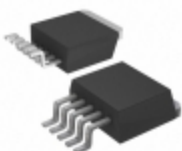
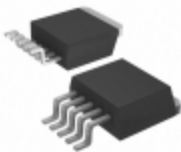
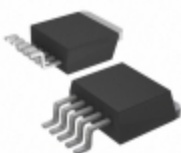
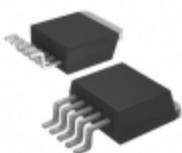
Specifications of AP1512A-50K5I -U

PART NUMBER	AP1512A-50K5L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 5V 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6668 pcs
DATA SHEET	 AP1512A-50K5L-U.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	60V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	50kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	3A
BASE PART NUMBER	AP1512A

Related Tags

Diodes Incorporated AP1512A-50K5L-U	AP1512A-50K5L-U Distributor	AP1512A-50K5L-U Supplier
AP1512A-50K5L-U Price	AP1512A-50K5L-U Pictures	AP1512A-50K5L-U Image
AP1512A-50K5L-U PDF Datasheet	AP1512A-50K5L-U Download Datasheet	AP1512A-50K5L-U Datasheet
AP1512A-50K5L-U Stock	Buy AP1512A-50K5L-U	Buy Diodes Incorporated AP1512A-50K5L-U
Diodes Incorporated AP1512A-50K5L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1512A-50K5L-U	Diodes Inc AP1512A-50K5L-U	Pericom Semiconductor AP1512A-50K5L-U
Zetex Semiconductors (Diodes Incorporated) AP1512A-50K5L-U		

Related Products

	AP1512A-K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 3341 pcs RFQ		AP1512A-T5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO220-5L In stock: 3857 pcs RFQ
	AP1513SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 119300 pcs RFQ		AP1512A-12K5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO263-5 In stock: 4773 pcs RFQ
	AP1512A-33K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO263-5L In stock: 32048 pcs RFQ		AP1512A-50K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 5V 3A TO263-5L In stock: 18605 pcs RFQ
	AP1512A-33K5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO263-5 In stock: 3199 pcs RFQ		AP1512A-50K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 6861 pcs RFQ
	AP1512A-K5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO263-5 In stock: 5222 pcs RFQ		AP1513SG-U Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 6286 pcs RFQ
	AP1512A-K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO263-5L In stock: 4449 pcs RFQ		AP1512A-33K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 6774 pcs RFQ