

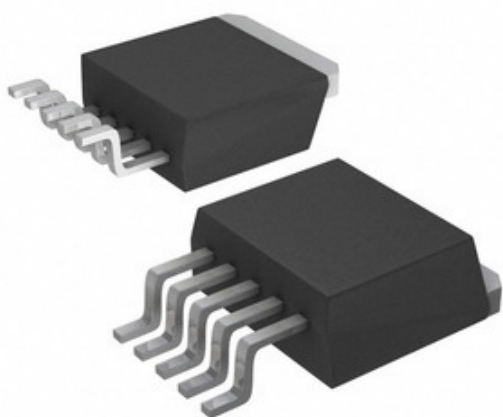
**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP1512-12K5L-U

Part Number:

AP1512-12K5I-U

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG BUCK 12V 2A TO263-5

Datasheets:

 [AP1512-12K5L-U.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

5657 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

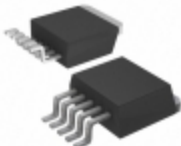
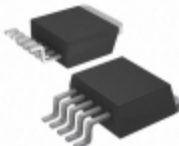
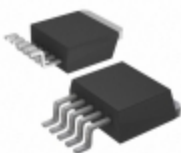
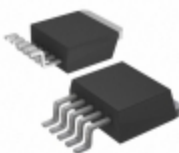
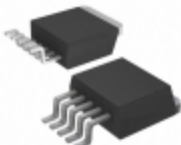
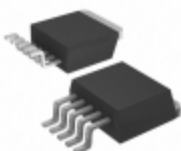
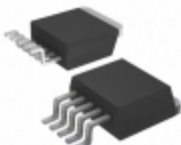
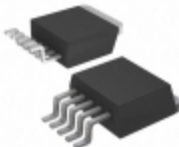
Specifications of AP1512-12K5I -U

PART NUMBER	AP1512-12K5L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 12V 2A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5657 pcs
DATA SHEET	 AP1512-12K5L-U.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	12V
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 12V 1 Output 2A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	2A
BASE PART NUMBER	AP1512

Related Tags

Diodes Incorporated AP1512-12K5L-U	AP1512-12K5L-U Distributor	AP1512-12K5L-U Supplier
AP1512-12K5L-U Price	AP1512-12K5L-U Pictures	AP1512-12K5L-U Image
AP1512-12K5L-U PDF Datasheet	AP1512-12K5L-U Download Datasheet	AP1512-12K5L-U Datasheet
AP1512-12K5L-U Stock	Buy AP1512-12K5L-U	Buy Diodes Incorporated AP1512-12K5L-U
Diodes Incorporated AP1512-12K5L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1512-12K5L-U	Diodes Inc AP1512-12K5L-U	Pericom Semiconductor AP1512-12K5L-U
Zetex Semiconductors (Diodes Incorporated) AP1512-12K5L-U		

Related Products

	AP1512-33K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 4391 pcs RFQ		AP1512-50K5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 5V 2A TO263-5 In stock: 4592 pcs RFQ
	AP1512-50K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 5V 2A TO263-5L In stock: 24277 pcs RFQ		AP1512-50K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 4121 pcs RFQ
	AP1512-33K5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 2A TO263-5 In stock: 5061 pcs RFQ		AP1510SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SO In stock: 51074 pcs RFQ
	AP1512-33K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 2A TO263-5L In stock: 4544 pcs RFQ		AP1510SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 55626 pcs RFQ
	AP1512-12K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2A TO263-5 In stock: 5590 pcs RFQ		AP1509-SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 3946 pcs RFQ
	AP1510SL-U Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 5918 pcs RFQ		AP1512-12K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 2A TO263-5L In stock: 19211 pcs RFQ