

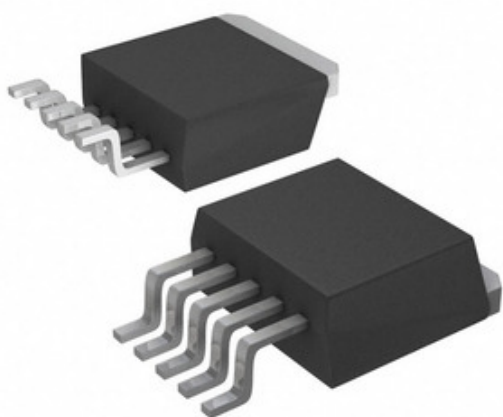
**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP1501-12K5G-13

Part Number:

AP1501-12K5G-13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG BUCK 12V 3A TO263-5

Datasheets:

 [AP1501-12K5G-13.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

59639 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

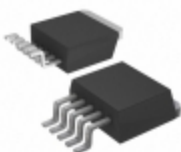
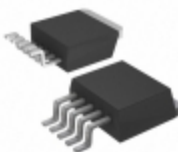
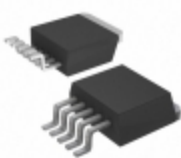
Specifications of AP1501-12K5G-13

PART NUMBER	AP1501-12K5G-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 12V 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59639 pcs
DATA SHEET	 AP1501-12K5G-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1501-12K5G-13DI AP1501-12K5G-13DI-ND AP1501-12K5G-13DITR
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 12V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	3A
BASE PART NUMBER	AP1501

Related Tags

Diodes Incorporated AP1501-12K5G-13	AP1501-12K5G-13 Distributor	AP1501-12K5G-13 Supplier
AP1501-12K5G-13 Price	AP1501-12K5G-13 Pictures	AP1501-12K5G-13 Image
AP1501-12K5G-13 PDF Datasheet	AP1501-12K5G-13 Download Datasheet	AP1501-12K5G-13 Datasheet
AP1501-12K5G-13 Stock	Buy AP1501-12K5G-13	Buy Diodes Incorporated AP1501-12K5G-13
Diodes Incorporated AP1501-12K5G-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1501-12K5G-13	Diodes Inc AP1501-12K5G-13	Pericom Semiconductor AP1501-12K5G-13
Zetex Semiconductors (Diodes Incorporated) AP1501-12K5G-13		

Related Products

	AP14 Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1-14PF 125V TH In stock: 3216 pcs RFQ		AP1501-12T5G-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3A TO220-5 In stock: 3782 pcs RFQ
	AP1501-33K5G-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO263-5 In stock: 69554 pcs RFQ		AP1441ANU-ILPAS Manufacturers: General Cable Description: 144F SM TB I/O PLN INTLK ALUM In stock: 25017 pcs RFQ
	AP1501-12T5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO220-5L In stock: 31575 pcs RFQ		AP1501-12T5RG-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3A TO220-5 In stock: 6114 pcs RFQ
	AP1441A1D.BK Manufacturers: General Cable Description: 144F SM TB OFNP I/O DIST In stock: 43177 pcs RFQ		AP1441P1R Manufacturers: General Cable Description: 144F SM TB OFNR DISTRIBTN In stock: 62932 pcs RFQ
	AP1441A1R.BK Manufacturers: General Cable Description: 144F SM TB OFNR I/O DIST In stock: 58788 pcs RFQ		AP1501-12K5G-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3A TO263-5 In stock: 2799 pcs RFQ
	AP1501-12K5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO263-5L In stock: 4838 pcs RFQ		AP1441PNU-ILPAS Manufacturers: General Cable Description: 144F SM TB IND PLN INTLK ALUM In stock: 49182 pcs RFQ