

The image shows the Diodes Incorporated logo on the left, which includes the word "DIODES" in a large, bold, blue font, "INCORPORATED" in a smaller, blue font below it, and "PERICOM" in a blue font to the right of "DIODES". Below "PERICOM" is a small tagline in a very small font. To the right of the logo is a white rectangular box containing the text "Diodes Incorporated" in a black, sans-serif font. Below the logo and box are two 3D renderings of a black, square, surface-mount component with four pins. The top rendering shows the component from a side-on perspective, and the bottom rendering shows it from a top-down perspective.

Image may be representation. See specifications for product details.

AP1507-50D5-13

Part Number:	AP1507-50D5-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK 5V 3A TO252-5
Datasheets:	 AP1507-50D5-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	212780 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1507-50D5-13

PART NUMBER	AP1507-50D5-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 5V 3A TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	212780 pcs
DATA SHEET	 AP1507-50D5-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-252-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-6, DPak (5 Leads + Tab)
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	150kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-252-6, DPak (5 Leads + Tab)
CURRENT - OUTPUT	3A

Related Tags

Diodes Incorporated AP1507-50D5-13	AP1507-50D5-13 Distributor	AP1507-50D5-13 Supplier
AP1507-50D5-13 Price	AP1507-50D5-13 Pictures	AP1507-50D5-13 Image
AP1507-50D5-13 PDF Datasheet	AP1507-50D5-13 Download Datasheet	AP1507-50D5-13 Datasheet
AP1507-50D5-13 Stock	Buy AP1507-50D5-13	Buy Diodes Incorporated AP1507-50D5-13
Diodes Incorporated AP1507-50D5-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1507-50D5-13	Diodes Inc AP1507-50D5-13	Pericom Semiconductor AP1507-50D5-13
Zetex Semiconductors (Diodes Incorporated) AP1507-50D5-13		

Related Products

	AP1507-12D5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO252-5L In stock: 42705 pcs RFQ		AP1507-33D5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO252-5L In stock: 97341 pcs RFQ
	AP1507-D5-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO252-5 In stock: 168034 pcs RFQ		AP1507-D5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO252-5L In stock: 88636 pcs RFQ
	AP1509-12SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 2A 8SOIC In stock: 89908 pcs RFQ		AP1507-50D5L-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 5V 3A TO252-5L In stock: 76779 pcs RFQ
	AP1507-D5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A TO252-5 In stock: 4166 pcs RFQ		AP1507-33D5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO252-5 In stock: 3805 pcs RFQ
	AP1507-50D5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 5V 3A TO252-5 In stock: 4833 pcs RFQ		AP1507-12D5L-U Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO252-5 In stock: 6064 pcs RFQ
	AP1507-33D5-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 3A TO252-5 In stock: 6295 pcs RFQ		AP1507-12D5-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK 12V 3A TO252-5 In stock: 6271 pcs RFQ