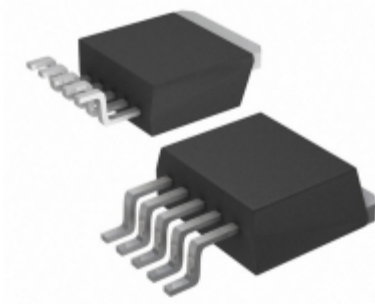


AP1506-12K5G-13





Part Number: [AP1506-12K5G-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK 12V 3A TO263-5L

Data sheet:  [AP1506](#)

RoHs Status: Lead free / RoHS Compliant

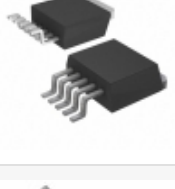
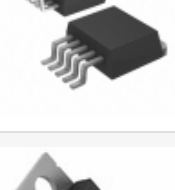
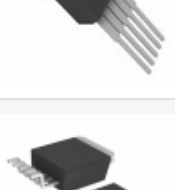
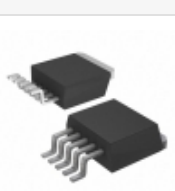
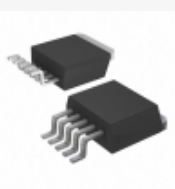
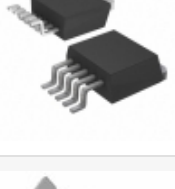
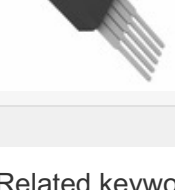
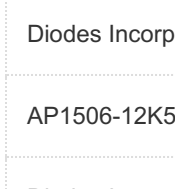
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AP1506-12K5G-13 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1506-12K5G-13	Manufacturer	Diodes Incorporated
Description	IC REG BUCK 12V 3A TO263-5L	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5780 pcs	Data sheet	AP1506
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	22V	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	AP1506-12K5G-13DI
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	AP1506
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	Part#: AP1501A-K5G-U Description: IC REG BUCK 3A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-50T5L-U Description: IC REG BUCK 5V 5A TO220-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-12K5L-13 Description: IC REG BUCK 12V 3A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-33T5G-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-12T5RG-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-50K5L-13 Description: IC REG BUCK 5V 5A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-33T5RG-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-50T5RG-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-50T5G-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-50K5G-13 Description: IC REG BUCK 5V 3A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-K5G-13 Description: IC REG BUCK ADJ 5A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-33K5L-13 Description: IC REG BUCK 3.3V 3A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-33T5L-U Description: IC REG BUCK 3.3V 3A TO220-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-33K5G-13 Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-K5L-13 Description: IC REG BUCK ADJ 5A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-12T5G-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1506-50K5L-13 Description: IC REG BUCK 5V 3A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-T5G-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP1506-12K5G-13

Diodes Incorporated AP1506-12K5G-13	AP1506-12K5G-13 distributor	AP1506-12K5G-13 supplier	AP1506-12K5G-13 price
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