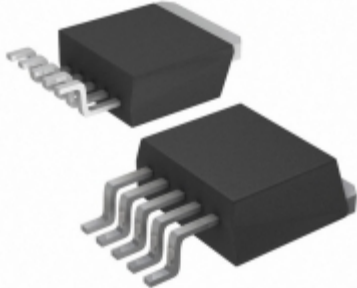


AP1512-12K5L-13





Part Number: [AP1512-12K5L-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK 12V 2A TO263-5L

Data sheet:  [AP1512\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

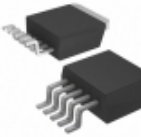
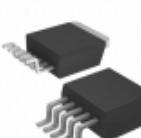
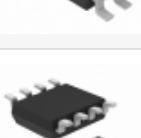
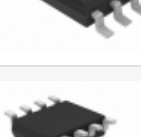
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AP1512-12K5L-13 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1512-12K5L-13	Manufacturer	Diodes Incorporated
Description	IC REG BUCK 12V 2A TO263-5L	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19522 pcs	Data sheet	AP1512(A)
Category	Integrated Circuits (ICs)	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	Original-Reel®
Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1512-12K5LDIDKR
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	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 19522 pieces of Diodes Incorporated AP1512-12K5L-13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AP1512-33K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-50SL-13 Description: IC REG BUCK 5V 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-SG-13 Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-12K5L-U Description: IC REG BUCK 12V 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-SL-13 Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-33SL-13 Description: IC REG BUCK 3.3V 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-K5L-13 Description: IC REG BUCK ADJ 2A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-33K5L-U Description: IC REG BUCK 3.3V 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-12K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-50K5L-U Description: IC REG BUCK 5V 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-33K5L-13 Description: IC REG BUCK 3.3V 2A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-50K5L-13 Description: IC REG BUCK 5V 2A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-50SG-13 Description: IC REG BUCK 5V 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1509-33SG-13 Description: IC REG BUCK 3.3V 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-K5L-U Description: IC REG BUCK ADJ 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1510SG-13 Description: IC REG BUCK ADJ 3A 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1510SL-U Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1510SL-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1512-50K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ

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