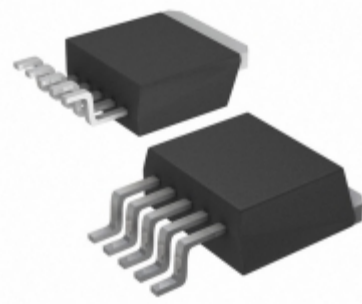


AP1512-12K5L-U



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

Manufacturer: [Diodes Incorporated](#)

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

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

RoHs Status: Lead free / RoHS Compliant

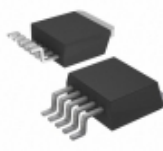
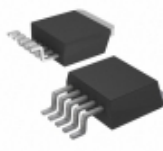
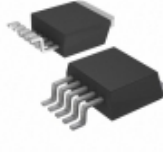
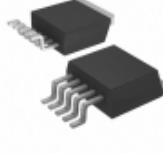
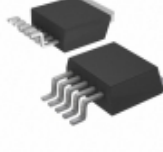
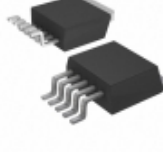
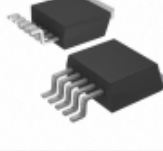
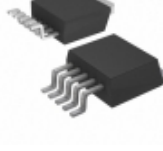
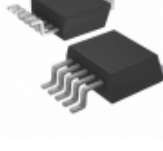
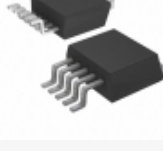
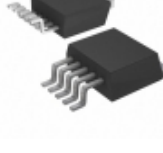
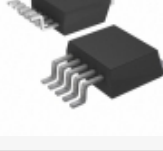
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER		
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	4124 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 Tube
Package / Case	TO-263-6, D*Pak (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, D*Pak (5 Leads + Tab), TO-263BA	Current - Output 2A
Base Part Number	AP1512	
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	Part#: AP1512-K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-33K5L-U Description: IC REG BUCK 3.3V 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1509-SG-13 Description: IC REG BUCK ADJ 2A 8SOIC	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#: AP1510SL-U Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-12K5L-13 Description: IC REG BUCK 12V 2A TO263-5L	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1509-50SG-13 Description: IC REG BUCK 5V 2A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-K5L-U Description: IC REG BUCK ADJ 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-50K5L-U Description: IC REG BUCK 5V 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-50K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-K5L-13 Description: IC REG BUCK ADJ 2A TO263-5L	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1510SL-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1509-50SL-13 Description: IC REG BUCK 5V 2A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-50K5L-13 Description: IC REG BUCK 5V 2A TO263-5L	Manufacturers: Diodes Incorporated RFQ
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	Part#: AP1512A-12K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-33K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-12K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1512-33K5L-13 Description: IC REG BUCK 3.3V 2A TO263-5L	Manufacturers: Diodes Incorporated RFQ

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