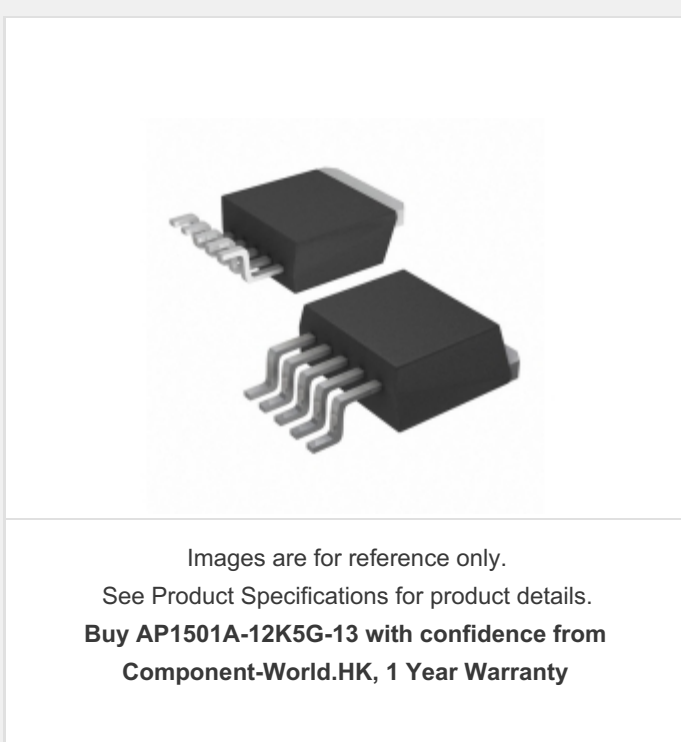


AP1501A-12K5G-13



Part Number: [AP1501A-12K5G-13](#)
Manufacturer: [Diodes Incorporated](#)
Description: IC REG BUCK 12V 5A TO263-5L
Data sheet: [AP1501A](#)

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 AP1501A-12K5G-13 with confidence from
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PRODUCT PARAMETER			
Part Number	AP1501A-12K5G-13	Manufacturer	Diodes Incorporated
Description	IC REG BUCK 12V 5A TO263-5L	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36834 pcs	Data sheet	AP1501A
Category	Integrated Circuits (ICs)	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, D ² Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Output Configuration	Positive	Other Names	AP1501A-12K5G-13DI AP1501A-12K5G-13DI-ND AP1501A-12K5G-13DITR
Operating Temperature	-20°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	17 Weeks	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 5A TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Current - Output	5A
Base Part Number	AP1501		

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 RFQ Email: info@Components-World.com

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	Part#: AP1501-50K5L-13 Description: IC REG BUCK 5V 3A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501-50T5G-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501-K5G-U Description: IC REG BUCK 3A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-33K5L-13 Description: IC REG BUCK 3.3V 5A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP1501-T5RG-U Description: IC REG BUCK 3A TO220-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1501A-33K5G-13 Description: IC REG BUCK 3.3V 5A TO263-5L	Manufacturers: Diodes Incorporated	RFQ
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