



AP1501-12K5L-13

Part Number: **AP1501-12K5L-13**
 Product Description: IC REG BUCK 12V 3A TO263-5L
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [AP1501-12K5L-13.pdf](#)

Manufacturer/Brand: Diodes Incorporated
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	AP1501-12K5L-13	Manufacturer	Diodes Incorporated	
Description	IC REG BUCK 12V 3A TO263-5L	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Data sheet	AP1501-12K5L-13.pdf			
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	Original-Reel®	Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	
Output Type	Fixed	Output Configuration	Positive	
Other Names	AP1501-12K5LDIDKR	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	150kHz	
Detailed Description	Buck Switching Regulator IC Positive Fixed 12V 1 Output 3A TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA		Current - Output	3A
Base Part Number	AP1501			

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