

AP2101SG-13



Part Number: [AP2101SG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB SWITCH 2.45A CURRENT 8SOP

Data sheet:  [AP2101, AP2111](#)

RoHs Status: Lead free / RoHS Compliant

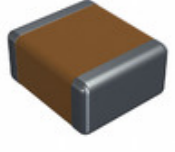
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP2101SG-13	Manufacturer	Diodes Incorporated
Description	IC USB SWITCH 2.45A CURRENT 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	282102 pcs	Data sheet	AP2101, AP2111
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 5.5 V	Switch Type	USB Switch
Supplier Device Package	8-SOP	Series	-
Rds On (Typ)	95 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2101SG-13DITR AP2101SG13	Operating Temperature	-35°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Load Discharge, Status Flag	Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
Current - Output (Max)	2A	Base Part Number	AP2101
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RELATED PRODUCTS			
	Part#: AP2111MP-1.8TRG1 Description: IC REG LINEAR 1.8V 600MA 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2020PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP2111MP-3.3TRG1 Description: IC REG LINEAR 3.3V 600MA 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2020 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP2111H-3.3TRG1 Description: IC REG LINEAR 3.3V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2111H-2.5TRG1 Description: IC REG LINEAR 2.5V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP205C106KQZ2A Description: CAP CER 10UF 50V X7R 2220	Manufacturers: AVX Corporation	RFQ
	Part#: AP2101MPG-13 Description: IC USB SWITCH 2.45A CURR 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2111MP-1.2TRG1 Description: IC REG LINEAR 1.2V 600MA 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2111H-1.2TRG1 Description: IC REG LINEAR 1.2V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2111HA-3.3TRG1 Description: IC REG LINEAR 3.3V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2071AEN Description: IC LED DRIVER 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP2111H-1.8TRG1 Description: IC REG LINEAR 1.8V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2016PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP2111MP-2.5TRG1 Description: IC REG LINEAR 2.5V 600MA 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2017 Description: PNEUMATIC SPECIAL PURPOSE TOOL	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AP2024 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP2111H-4.8TRG1 Description: IC REG LINEAR 4.8V 600MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2024PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP2061AEC Description: IC LED DRIVER 16CSP	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ

Related keywords for AP2101SG-13

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