

AP2176SG-13



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Request For Quotation



Part Number: [AP2176SG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB PWR SWITCH 1A DUAL 8SOP

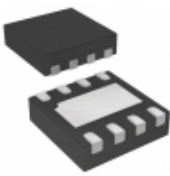
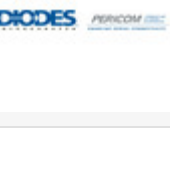
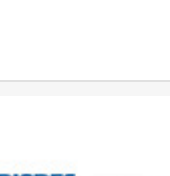
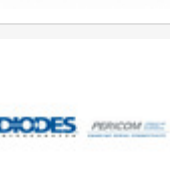
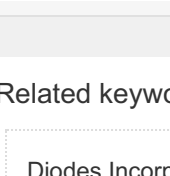
Data sheet:  [AP2166,76](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	AP2176SG-13	Manufacturer	Diodes Incorporated
Description	IC USB PWR SWITCH 1A DUAL 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	108338 pcs	Data sheet	AP2166,76
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)	100 mOhm	Ratio - Input:Output	1:2
Packaging	Original-Reel®	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2176SGDIDKR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Status Flag	Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
Current - Output (Max)	1A	Base Part Number	AP2176
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	Description: IC PWR SW USB 1CH 1A 8-SOIC		
	Part#: AP2181MPG-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP		
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	Description: IC USB PWR SWITCH U-DFN2018-6		
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	Description: IC PWR SW USB SOT25		
	Part#: AP2181FMG-7	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 1CH 1.5A HI 6DFN		
	Part#: AP2176MPG-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC USB PWR SWITCH 1A DUAL 8MSOP		
	Part#: AP2171WG-7	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 1CH 1A SOT-25-5		
	Part#: AP2181DFMG-7	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB X1-DFN2018-6		
	Part#: AP2171FMG-7	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 1CH 1.0A LOW 6DFN		
	Part#: AP2181DMPG-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 8MSOP		
	Part#: AP2181DM8G-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 8MSOP		
	Part#: AP2181SG-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SW USB 1CH 1.5A 8-SOIC		
	Part#: AP2172AMPG-13	Manufacturers: Diodes Incorporated	RFQ
	Description: IC PWR SWITCH 2CH USB 1A 8-MSOP		

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