

AP2142AMPG-13



Part Number: [AP2142AMPG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC PWR SW USB 2CH 0.5A 8-MSOP

Data sheet:  [AP2142A/52A](#)

RoHS Status: Lead free / RoHS Compliant

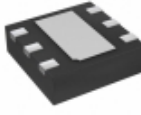
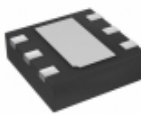
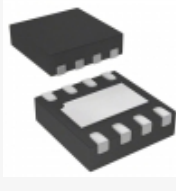
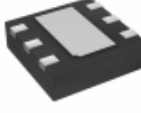
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP2142AMPG-13	Manufacturer	Diodes Incorporated
Description	IC PWR SW USB 2CH 0.5A 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	165175 pcs	Data sheet	AP2142A/52A
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-MSOP-EP	Series	-
Rds On (Typ)	85 mOhm	Ratio - Input:Output	1:2
Packaging	Tape & Reel (TR)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2142AMPG-13DITR AP2142AMPG13	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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)	500mA
Base Part Number	AP2142		
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	Part#: AP2141FMG-7 Description: IC PWR SW USB 1CH 0.5A LOW 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2151AMP-13 Description: USB POWER SWITCH 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2141DSG-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2141DM8G-13 Description: IC POWER DIST USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2141DFMG-7 Description: IC PWR SW USB X1-DFN2018-6	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2141DMPG-13 Description: IC POWER DIST USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ

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