

AP2301AMP-13



Part Number: [AP2301AMP-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: USB POWER SWITCH 8MSOP

Data sheet:  [AP23-25x1A Announcement](#)
 [AP2301A, AP2311A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

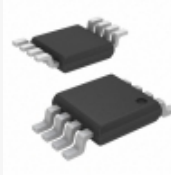
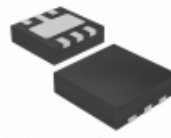
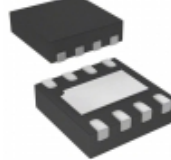
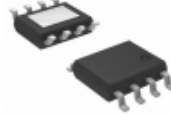
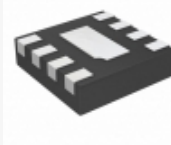
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP2301AMP-13	Manufacturer	Diodes Incorporated
Description	USB POWER SWITCH 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	319983 pcs	Data sheet	AP23-25x1A Announcement AP2301A, AP2311A
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)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Cut Tape (CT)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2301AMP-13DICT	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	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, Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	2A

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: AP2301AFGE-7 Description: USB POWER SWITCH U-DFN3030-8 T&R	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2311AM8-13 Description: USB POWER SWITCH 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2301SN-7 Description: USB POWER SWITCH U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2311ASN-7 Description: USB POWER SWITCH U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2311AMP-13 Description: USB POWER SWITCH 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2301AS-13 Description: USB POWER SWITCH SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP22M-2Q4G Description: LED PANEL INDICATOR GRN 24V IP66	Manufacturers: IDEC	RFQ
	Part#: AP22M-2Q4S Description: LED PANEL INDICATOR BLU 24V IP66	Manufacturers: IDEC	RFQ
	Part#: AP22815AWT-7 Description: IC LOAD SWITCH TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP22M-2QHR Description: LED PANEL INDICATOR RD 120V IP66	Manufacturers: IDEC	RFQ
	Part#: AP2311FGEG-7 Description: IC PWR SW USB U-DFN3030-8	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2301AM8-13 Description: IC USB PWR SWITCH 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP22850SH8-7 Description: IC LOAD SWITCH 10V 1CH 8UDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2311AS-13 Description: USB POWER SWITCH 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2301M8G-13 Description: IC CURRENT LIMIT SWITCH 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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