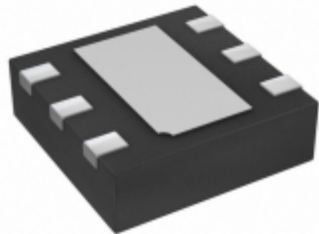


AP2181DFMG-7



Part Number: [AP2181DFMG-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC PWR SW USB X1-DFN2018-6

Data sheet:  [AP2181D,91D~](#)

RoHs Status: Lead free / RoHS Compliant

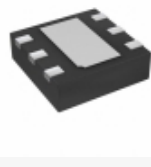
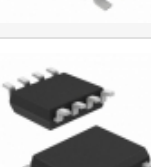
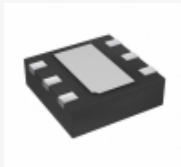
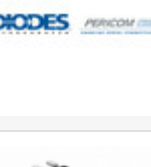
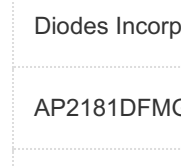
Ship From: Hong Kong

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	AP2181DFMG-7	Manufacturer	Diodes Incorporated
Description	IC PWR SW USB X1-DFN2018-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	207532 pcs	Data sheet	AP2181D,91D~
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	6-DFN2018 (2.0x1.8)	Series	-
Rds On (Typ)	90 mOhm	Ratio - Input:Output	1:1
Packaging	Original-Reel®	Package / Case	6-UFDFN Exposed Pad
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2181DFMG-7DIDKR	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, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	1.5A
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	Part#: AP2171SG-13 Description: IC PWR SW USB 1CH 1A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2172MPG-13 Description: IC PWR SWITCH 2CH USB 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181DM8G-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2182AFGEG-7 Description: IC PWR SW USB 2CH 1.5A 8-DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181WG-7 Description: IC PWR SW USB 1CH 1.5A HI SOT25	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2172AMPG-13 Description: IC PWR SWITCH 2CH USB 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2172AFGEG-7 Description: IC PWR SWITCH 2CH USB 1A 8-DFN	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2181DSG-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2176MPG-13 Description: IC USB PWR SWITCH 1A DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2181DMPG-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ

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