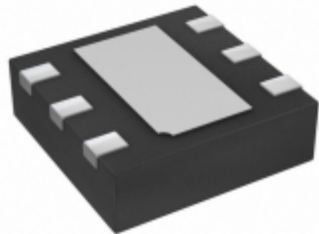


AP2171AFM-7



Part Number: [AP2171AFM-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: USB POWER SWITCH U-DFN2018-6

Data sheet:  [AP2161A, AP2171A](#)

RoHs Status: Lead free / RoHS Compliant

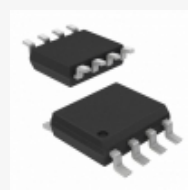
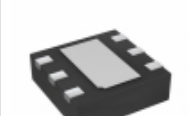
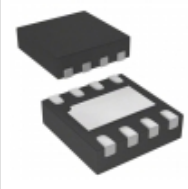
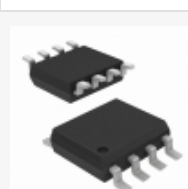
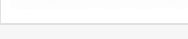
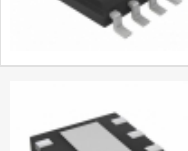
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AP2171AFM-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AP2171AFM-7	Manufacturer	Diodes Incorporated
Description	USB POWER SWITCH U-DFN2018-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	245712 pcs	Data sheet	AP2161A, AP2171A
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	U-DFN2018-6	Series	-
Rds On (Typ)	90 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	6-UFDNF Exposed Pad
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2171AFM-7DI	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	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		
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	Part#: AP2171DMPG-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2162ASG-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2162AMPG-13 Description: IC PWR SW USB 2CH 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171MPG-13 Description: IC PWR SW USB 1CH 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171FMG-7 Description: IC PWR SW USB 1CH 1.0A LOW 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2166MPG-13 Description: IC USB PWR SWITCH 1A DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2162AFGEG-7 Description: IC PWR SW USB 2CH 1A 8-DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171DM8G-13 Description: IC POWER DIST USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2161MPG-13 Description: IC PWR SW USB 1CH 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171DSG-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2162MPG-13 Description: IC PWR SW USB 2CH 1A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2161WG-7 Description: IC PWR SW USB 1CH 1A SOT-25-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171DWG-7 Description: IC PWR SW USB SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2161SG-13 Description: IC PWR SW USB 1CH 1A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2162SG-13 Description: IC PWR SW USB 2CH 1A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171DFMG-7 Description: IC PWR SW USB X1-DFN2018-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2171AW-7 Description: USB POWER SWITCH SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2166SG-13 Description: IC USB PWR SWITCH 1A DUAL 8SOP	Manufacturers: Diodes Incorporated	RFQ

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