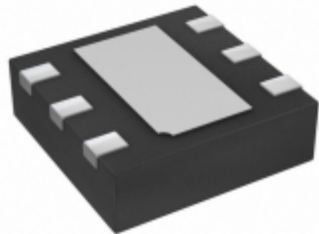


AP2181FMG-7



Part Number:

AP2181FMG-7

Manufacturer:

Diodes Incorporated

Description:

IC PWR SW USB 1CH 1.5A HI 6DFN

Data sheet:

 [AP2181,91](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

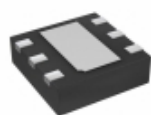
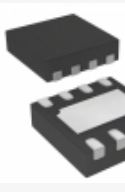
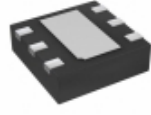
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AP2181FMG-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AP2181FMG-7	Manufacturer	Diodes Incorporated
Description	IC PWR SW USB 1CH 1.5A HI 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	284901 pcs	Data sheet	AP2181,91
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	Tape & Reel (TR)	Package / Case	6-UFDFN Exposed Pad
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2181FMG-7DITR AP2181FMG7	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	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	1.5A
Base Part Number	AP2181		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 284901 pieces of Diodes Incorporated AP2181FMG-7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AP2181DFMG-7 Description: IC PWR SW USB X1-DFN2018-6	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2176MPG-13 Description: IC USB PWR SWITCH 1A DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181AFM-7 Description: IC USB PWR SWITCH U-DFN2018-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181MPG-13 Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	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
	Part#: AP2181WG-7 Description: IC PWR SW USB 1CH 1.5A HI SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181DSG-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181DMPG-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2181DWG-7 Description: IC PWR SW USB SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2182ASG-13 Description: IC PWR SW USB 2CH 1.5A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2186MPG-13 Description: IC USB PWR SWITCH 1.5A DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2182SG-13 Description: IC PWR SW USB 2CH 1.5A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2182AMPG-13 Description: IC PWR SW USB 2CH 1.5A 8-MSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP2172SG-13 Description: IC PWR SWITCH DUAL USB 1A 8-SOIC	Manufacturers: Diodes Incorporated	RFQ

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