

AP2552W6-7



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See Product Specifications for product details.
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Part Number: [AP2552W6-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC PD SW CURR LIMIT SOT26

Data sheet:  [AP2552\(A\), AP2553\(A\)](#)

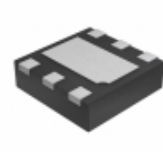
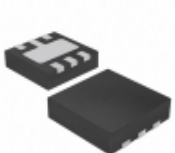
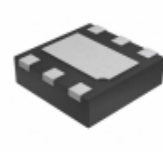
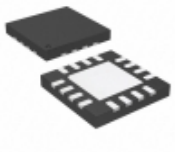
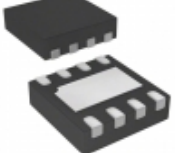
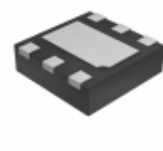
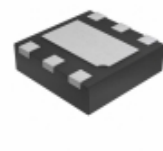
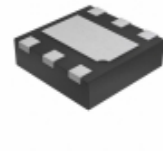
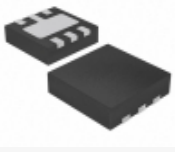
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	AP2552W6-7	Manufacturer	Diodes Incorporated
Description	IC PD SW CURR LIMIT SOT26	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	302885 pcs	Data sheet	AP2552(A), AP2553(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 5.5 V	Switch Type	General Purpose
Supplier Device Package	SOT-26	Series	-
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Cut Tape (CT)	Package / Case	SOT-23-6
Output Type	P-Channel	Output Configuration	High Side
Other Names	AP2552W6-7DICT	Operating Temperature	-40°C ~ 125°C (TJ)
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	Load Discharge, Status Flag	Fault Protection	Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO
Current - Output (Max)	2.1A	Base Part Number	AP2552
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 302885 pieces of Diodes Incorporated AP2552W6-7 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#: AP2552AW6-7 Description: IC PD SW CURR LIMIT SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP25SD Description: CAP TRIMMER 1.0-16.0PF 250V HZT	Manufacturers: Knowles Voltronics	RFQ
	Part#: AP2553FDC-7 Description: IC PD SW CURR LIMIT 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511ASN-7 Description: USB POWER SWITCH U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2552AFDC-7 Description: IC PD SW CURR LIMIT 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2802NTR-G1 Description: IC USB POWER SWITCH	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511AS-13 Description: USB POWER SWITCH 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2553W6-7 Description: IC PD SW CURR LIMIT SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2602FNTR-G1 Description: IC TEMP SWITCH REMOTE 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511FGE-7 Description: IC PWR SW USB U-DFN3030-8	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511MP-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2553AFDC-7 Description: IC PD SW CURR LIMIT 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2553FDC-7R Description: USB POWER SWITCH U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP25HV Description: CAP TRIMMER 1-23PF 750V TH	Manufacturers: Knowles Voltronics	RFQ
	Part#: AP2511M8-13 Description: IC PWR SW USB 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2552FDC-7 Description: IC PD SW CURR LIMIT 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2553AW6-7 Description: IC PD SW CURR LIMIT SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511SN-7 Description: USB POWER SWITCH U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP2511S-13 Description: IC PWR SW USB 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP256GAH553U Description: USB FLASH DRV 256GB USB 2.0/3.0	Manufacturers: Apacer	RFQ

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