



Diodes Incorporated



AP2171AW-7

Part Number:	AP2171AW-7
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH SOT25
Datasheets:	 AP2171AW-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	439823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2171AW-7

PART NUMBER	AP2171AW-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	439823 pcs
DATA SHEET	 AP2171AW-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
RDS ON (TYP)	95 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2171AW-7DI AP2171AW-7DI-ND AP2171AW-7DITR
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)	1A

Related Tags

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Related Products

 AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 334719 pcs RFQ	 AP2171DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 128844 pcs RFQ
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