

**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2151AS-13

Part Number:

AP2151AS-13

Manufacturer/Brand:

Diodes Incorporated

Product description

USB POWER SWITCH 8-SO

Datasheets:



AP2151AS-13.pdf

RoHS Status



Lead free / RoHS Compliant

Stock Condition

577392 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2151AS-13

PART NUMBER	AP2151AS-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH 8-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	577392 pcs
DATA SHEET	 AP2151AS-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RDS ON (TYP)	95 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2151AS-13DI
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)	500mA

Related Tags

Diodes Incorporated AP2151AS-13	AP2151AS-13 Distributor	AP2151AS-13 Supplier
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Diodes Incorporated AP2151AS-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2151AS-13	Diodes Inc AP2151AS-13	Pericom Semiconductor AP2151AS-13
Zetex Semiconductors (Diodes Incorporated) AP2151AS-13		

Related Products

 AP2151AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 503753 pcs RFQ	 AP2151DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 714032 pcs RFQ
 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ	 AP2151DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 439547 pcs RFQ
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