

**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2151SG-13

Part Number:

AP2151SG-13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC PWR SW USB 1CH 0.5A 8-SOIC

Datasheets:

AP2151SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

134731 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

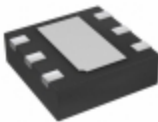
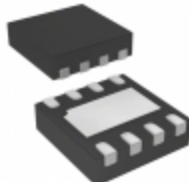
Specifications of AP2151SG-13

PART NUMBER	AP2151SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 1CH 0.5A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134731 pcs
DATA SHEET	 AP2151SG-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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2151SGDICT
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
BASE PART NUMBER	AP2151

Related Tags

Diodes Incorporated AP2151SG-13	AP2151SG-13 Distributor	AP2151SG-13 Supplier
AP2151SG-13 Price	AP2151SG-13 Pictures	AP2151SG-13 Image
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Diodes Incorporated AP2151SG-13	Diodes Inc AP2151SG-13	Pericom Semiconductor AP2151SG-13
Zetex Semiconductors (Diodes Incorporated) AP2151SG-13		

Related Products

	AP2151DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 439547 pcs RFQ		AP2151FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A HI 6DFN In stock: 520228 pcs RFQ
	AP2152AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-DFN In stock: 94341 pcs RFQ		AP2151DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 5580 pcs RFQ
	AP2151DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 714032 pcs RFQ		AP2151DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 447239 pcs RFQ
	AP2152SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 496780 pcs RFQ		AP2151MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-MSOP In stock: 131157 pcs RFQ
	AP2152AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 286025 pcs RFQ		AP2152MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 154229 pcs RFQ
	AP2152ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 106108 pcs RFQ		AP2151WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 294277 pcs RFQ