

**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2171SG-13

Part Number:

AP2171SG-13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC PWR SW USB 1CH 1A 8-SOIC

Datasheets:

AP2171SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

353712 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

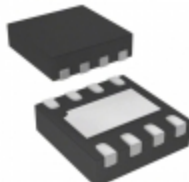
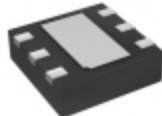
Specifications of AP2171SG-13

PART NUMBER	AP2171SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 1CH 1A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	353712 pcs
DATA SHEET	 AP2171SG-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-SOP
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	AP2171SG13 AP2171SGDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
BASE PART NUMBER	AP2171

Related Tags

Diodes Incorporated AP2171SG-13	AP2171SG-13 Distributor	AP2171SG-13 Supplier
AP2171SG-13 Price	AP2171SG-13 Pictures	AP2171SG-13 Image
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Zetex Semiconductors (Diodes Incorporated) AP2171SG-13		

Related Products

	AP2172AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-DFN In stock: 118803 pcs RFQ		AP2172AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 273333 pcs RFQ
	AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 334719 pcs RFQ		AP2171MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-MSOP In stock: 121244 pcs RFQ
	AP2171DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 218303 pcs RFQ		AP2171DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 374246 pcs RFQ
	AP2171WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A SOT-25-5 In stock: 661906 pcs RFQ		AP2172ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-SOIC In stock: 111040 pcs RFQ
	AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ		AP2172MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 62289 pcs RFQ
	AP2171FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.0A LOW 6DFN In stock: 414722 pcs RFQ		AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 390601 pcs RFQ