

**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2166SG-13

Part Number:

AP2166SG-13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC USB PWR SWITCH 1A DUAL 8SOP

Datasheets:

AP2166SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

265766 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2166SG-13

PART NUMBER	AP2166SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC USB PWR SWITCH 1A DUAL 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265766 pcs
DATA SHEET	 AP2166SG-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)	100 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2166SG13 AP2166SGDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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
BASE PART NUMBER	AP2166

Related Tags

Diodes Incorporated AP2166SG-13	AP2166SG-13 Distributor	AP2166SG-13 Supplier
AP2166SG-13 Price	AP2166SG-13 Pictures	AP2166SG-13 Image
AP2166SG-13 PDF Datasheet	AP2166SG-13 Download Datasheet	AP2166SG-13 Datasheet
AP2166SG-13 Stock	Buy AP2166SG-13	Buy Diodes Incorporated AP2166SG-13
Diodes Incorporated AP2166SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2166SG-13	Diodes Inc AP2166SG-13	Pericom Semiconductor AP2166SG-13
Zetex Semiconductors (Diodes Incorporated) AP2166SG-13		

Related Products

 AP2171DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 226306 pcs RFQ	 AP2171AW-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: 439823 pcs RFQ
 AP2166MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 152575 pcs RFQ	 AP2171AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 484683 pcs RFQ
 AP2162AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-DFN In stock: 264948 pcs RFQ	 AP2162MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-MSOP In stock: 169248 pcs RFQ
 AP2171AFM-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: 428716 pcs RFQ	 AP2171DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 128844 pcs RFQ
 AP2171AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 458547 pcs RFQ	 AP2162AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-MSOP In stock: 122721 pcs RFQ
 AP2162SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-SOIC In stock: 156484 pcs RFQ	 AP2162ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 116787 pcs RFQ