

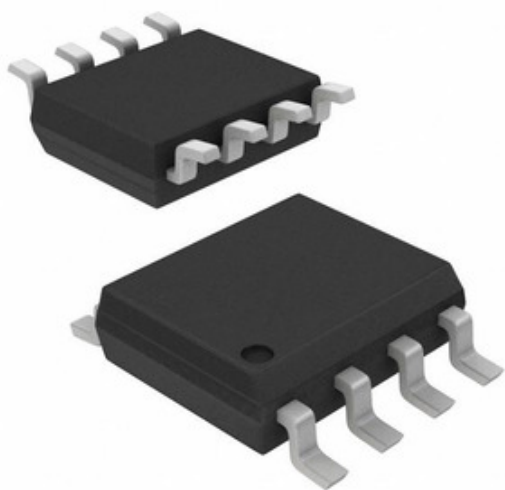
**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2145SG-13

Part Number:

AP2145SG-13

Manufacturer/Brand:

Diodes Incorporated

Product description

TC SINGLE USB SWITCH 800MA 8SOIC

Datasheets:

AP2145SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

206642 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2145SG-13

PART NUMBER	AP2145SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SINGLE USB SWITCH 800MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	206642 pcs
DATA SHEET	 AP2145SG-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	AP2145SG-13TR AP2145SG13
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)	500mA
BASE PART NUMBER	AP2145

Related Tags

Diodes Incorporated AP2145SG-13	AP2145SG-13 Distributor	AP2145SG-13 Supplier
AP2145SG-13 Price	AP2145SG-13 Pictures	AP2145SG-13 Image
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Diodes Incorporated AP2145SG-13	Diodes Inc AP2145SG-13	Pericom Semiconductor AP2145SG-13
Zetex Semiconductors (Diodes Incorporated) AP2145SG-13		

Related Products

 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 5567 pcs RFQ	 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ
 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ	 AP2142AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 306395 pcs RFQ
 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ	 AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ
 AP2142ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 236563 pcs RFQ	 AP2151AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 503753 pcs RFQ
 AP21510FM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 6UDFN In stock: 255685 pcs RFQ	 AP2151AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 577392 pcs RFQ
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