



Diodes Incorporated

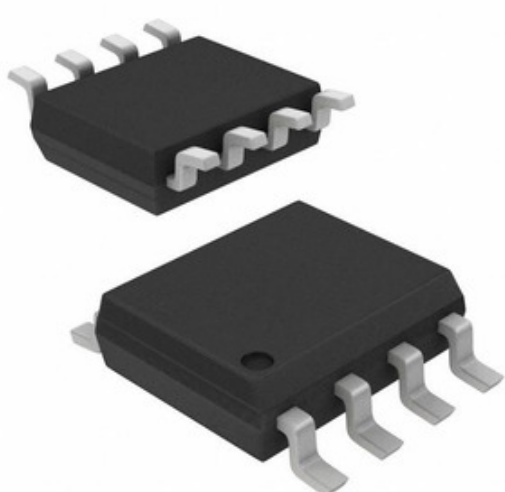


Image may be representation. See specifications for product details.

AP2146SG-13

Part Number:

AP2146SC-13

Manufacturer/Brand:

Diodos Incorporated

Product description

IC USB PWR SWITCH 5A DUAL 8SOP

Datashoots:

AP2146SG-13.pdf

Belle Station

 Lead free / RoHS Compliant

Check Condition

120400 - 000 steel

Chip Evans

Hong Kong

Chiriac et al. / *Wages*

DUI /Fentanyl/TNT/LIBC/EMC

REQUEST FOR QUOTATION

Specifications of AP2146SG-13

PART NUMBER	AP2146SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC USB PWR SWITCH .5A DUAL 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120488 pcs
DATA SHEET	 AP2146SG-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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2146SGDICT
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)	500mA
BASE PART NUMBER	AP2146

Related Tags

Diodes Incorporated AP2146SG-13	AP2146SG-13 Distributor	AP2146SG-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) AP2146SG-13		

Related Products

 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ	 AP2151DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 168630 pcs RFQ
 AP2151AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 577392 pcs RFQ	 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 5567 pcs RFQ
 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ	 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ
 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ	 AP2151AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 503753 pcs RFQ
 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ	 AP2151AFM-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: 462078 pcs RFQ
 AP21510FM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 6UDFN In stock: 255685 pcs RFQ	 AP2151AW-7 Manufacturers: Diodes Incorporated Description: IC USB SW HISIDE SGL 0.5A SOT25 In stock: 207808 pcs RFQ