



PERICOM INC.
Advanced Power Management

Diodes Incorporated



Image may be representation. See specifications for product details.

AP2172ASG-13

Part Number:	AP2172ASG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SWITCH 2CH USB 1A 8-SOIC
Datasheets:	 AP2172ASG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111040 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

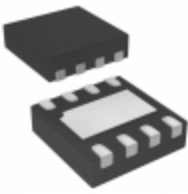
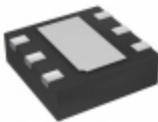
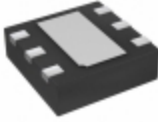
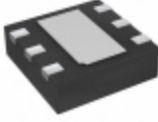
Specifications of AP2172ASG-13

PART NUMBER	AP2172ASG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SWITCH 2CH USB 1A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111040 pcs
DATA SHEET	 AP2172ASG-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)	90 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	AP2172ASG-13DICT
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	Load Discharge, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	1A
BASE PART NUMBER	AP2172A

Related Tags

Diodes Incorporated AP2172ASG-13	AP2172ASG-13 Distributor	AP2172ASG-13 Supplier
AP2172ASG-13 Price	AP2172ASG-13 Pictures	AP2172ASG-13 Image
AP2172ASG-13 PDF Datasheet	AP2172ASG-13 Download Datasheet	AP2172ASG-13 Datasheet
AP2172ASG-13 Stock	Buy AP2172ASG-13	Buy Diodes Incorporated AP2172ASG-13
Diodes Incorporated AP2172ASG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2172ASG-13	Diodes Inc AP2172ASG-13	Pericom Semiconductor AP2172ASG-13
Zetex Semiconductors (Diodes Incorporated) AP2172ASG-13		

Related Products

 AP2172AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-DFN In stock: 118803 pcs RFQ	 AP2181AFM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH U-DFN2018-6 In stock: 4533 pcs RFQ
 AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ	 AP2172AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 273333 pcs RFQ
 AP2172MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 62289 pcs RFQ	 AP2176MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 68673 pcs RFQ
 AP2176SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 68034 pcs RFQ	 AP2171SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-SOIC In stock: 353712 pcs RFQ
 AP2171WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A SOT-25-5 In stock: 661906 pcs RFQ	 AP2181DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 122011 pcs RFQ
 AP2171MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-MSOP In stock: 121244 pcs RFQ	 AP2171FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.0A LOW 6DFN In stock: 414722 pcs RFQ