



Diodes Incorporated



Image may be representation. See specifications for product details.

AP2171AS-13

Part Number:	AP2171AS-13
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH 8-SO
Datasheets:	 AP2171AS-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	484683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

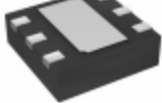
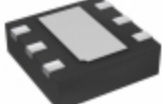
Specifications of AP2171AS-13

PART NUMBER	AP2171AS-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH 8-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	484683 pcs
DATA SHEET	 AP2171AS-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-SO
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	AP2171AS-13DI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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

Related Tags

Diodes Incorporated AP2171AS-13	AP2171AS-13 Distributor	AP2171AS-13 Supplier
AP2171AS-13 Price	AP2171AS-13 Pictures	AP2171AS-13 Image
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Diodes Incorporated AP2171AS-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
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Zetex Semiconductors (Diodes Incorporated) AP2171AS-13		

Related Products

 AP2171DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 226306 pcs RFQ	 AP2166MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 152575 pcs RFQ
 AP2171DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 128844 pcs RFQ	 AP2171DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 374246 pcs RFQ
 AP2171AW-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: 439823 pcs RFQ	 AP2162SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-SOIC In stock: 156484 pcs RFQ
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