



Diodes Incorporated



AP2151AMP-13

Part Number:	AP2151AMP-13
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH 8MSOP
Datasheets:	 AP2151AMP-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	503753 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

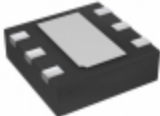
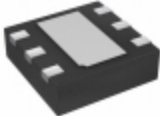
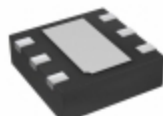
Specifications of AP2151AMP-13

PART NUMBER	AP2151AMP-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	503753 pcs
DATA SHEET	 AP2151AMP-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RDS ON (TYP)	95 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2151AMP-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)	500mA

Related Tags

Diodes Incorporated AP2151AMP-13	AP2151AMP-13 Distributor	AP2151AMP-13 Supplier
AP2151AMP-13 Price	AP2151AMP-13 Pictures	AP2151AMP-13 Image
AP2151AMP-13 PDF Datasheet	AP2151AMP-13 Download Datasheet	AP2151AMP-13 Datasheet
AP2151AMP-13 Stock	Buy AP2151AMP-13	Buy Diodes Incorporated AP2151AMP-13
Diodes Incorporated AP2151AMP-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2151AMP-13	Diodes Inc AP2151AMP-13	Pericom Semiconductor AP2151AMP-13
Zetex Semiconductors (Diodes Incorporated) AP2151AMP-13		

Related Products

 AP2151DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 439547 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	 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ
 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ	 AP2151DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 447239 pcs RFQ
 AP2151AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 577392 pcs RFQ	 AP2151AFM-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: 462078 pcs RFQ
 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ	 AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ
 AP2151DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 168630 pcs RFQ	 AP2151DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 5580 pcs RFQ