



Diodes Incorporated



AP2172MPG-13

Part Number:	AP2172MPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SWITCH 2CH USB 1A 8-MSOP
Datasheets:	 AP2172MPG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

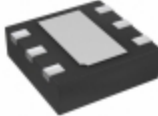
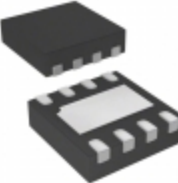
Specifications of AP2172MPG-13

PART NUMBER	AP2172MPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SWITCH 2CH USB 1A 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62289 pcs
DATA SHEET	 AP2172MPG-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)	115 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2172MPGDICT
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)	1A
BASE PART NUMBER	AP2172

Related Tags

Diodes Incorporated AP2172MPG-13	AP2172MPG-13 Distributor	AP2172MPG-13 Supplier
AP2172MPG-13 Price	AP2172MPG-13 Pictures	AP2172MPG-13 Image
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Zetex Semiconductors (Diodes Incorporated) AP2172MPG-13		

Related Products

 AP2181DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 122011 pcs RFQ	 AP2176MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 68673 pcs RFQ
 AP2171WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A SOT-25-5 In stock: 661906 pcs RFQ	 AP2176SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 68034 pcs RFQ
 AP2172AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 273333 pcs RFQ	 AP2181AFM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH U-DFN2018-6 In stock: 4533 pcs RFQ
 AP2171MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-MSOP In stock: 121244 pcs RFQ	 AP2171SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-SOIC In stock: 353712 pcs RFQ
 AP2172ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-SOIC In stock: 111040 pcs RFQ	 AP2181DM8G-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 120570 pcs RFQ
 AP2172AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-DFN In stock: 118803 pcs RFQ	 AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ