



Diodes Incorporated



AP2181DMPG-13

Part Number:	AP2181DMPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB 8MSOP
Datasheets:	 AP2181DMPG-13.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	321467 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

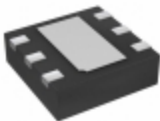
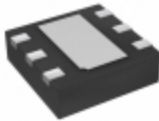
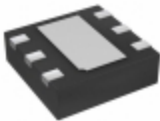
Specifications of AP2181DMPG-13

PART NUMBER	AP2181DMPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	321467 pcs
DATA SHEET	 AP2181DMPG-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	AP2181DMPG-13DI AP2181DMPG-13DI-ND AP2181DMPG-13DITR
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	Load Discharge, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	1.5A
BASE PART NUMBER	AP2181

Related Tags

Diodes Incorporated AP2181DMPG-13	AP2181DMPG-13 Distributor	AP2181DMPG-13 Supplier
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Diodes Incorporated AP2181DMPG-13	Diodes Inc AP2181DMPG-13	Pericom Semiconductor AP2181DMPG-13
Zetex Semiconductors (Diodes Incorporated) AP2181DMPG-13		

Related Products

 AP2176SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 68034 pcs RFQ	 AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ
 AP2176MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 68673 pcs RFQ	 AP2181AFM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH U-DFN2018-6 In stock: 4533 pcs RFQ
 AP2181FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.5A HI 6DFN In stock: 494336 pcs RFQ	 AP2181DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 373909 pcs RFQ
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