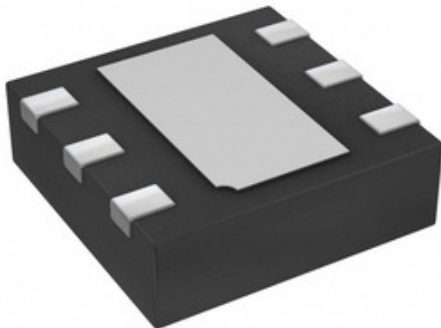




Diodes Incorporated



AP2181DFMG-7

Part Number:	AP2181DFMG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB X1-DFN2018-6
Datasheets:	 AP2181DFMG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

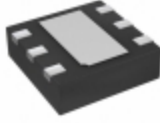
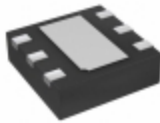
Specifications of AP2181DFMG-7

PART NUMBER	AP2181DFMG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB X1-DFN2018-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122011 pcs
DATA SHEET	 AP2181DFMG-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	6-DFN2018 (2.0x1.8)
SERIES	-
RDS ON (TYP)	90 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	6-UFDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2181DFMG-7DIDKR
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

Related Tags

Diodes Incorporated AP2181DFMG-7	AP2181DFMG-7 Distributor	AP2181DFMG-7 Supplier
AP2181DFMG-7 Price	AP2181DFMG-7 Pictures	AP2181DFMG-7 Image
AP2181DFMG-7 PDF Datasheet	AP2181DFMG-7 Download Datasheet	AP2181DFMG-7 Datasheet
AP2181DFMG-7 Stock	Buy AP2181DFMG-7	Buy Diodes Incorporated AP2181DFMG-7
Diodes Incorporated AP2181DFMG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2181DFMG-7	Diodes Inc AP2181DFMG-7	Pericom Semiconductor AP2181DFMG-7
Zetex Semiconductors (Diodes Incorporated) AP2181DFMG-7		

Related Products

 AP2176MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 68673 pcs RFQ	 AP2181DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 395470 pcs RFQ
 AP2181DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 373909 pcs RFQ	 AP2181FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.5A HI 6DFN In stock: 494336 pcs RFQ
 AP2181DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 321467 pcs RFQ	 AP2172ASG-13 Manufacturers: Diodes Incorporated Description: IC USB SWITCH 2CH USB 1A 8-SOIC In stock: 111040 pcs RFQ
 AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC USB SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ	 AP2172MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 62289 pcs RFQ
 AP2181MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP In stock: 303974 pcs RFQ	 AP2181AFM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH U-DFN2018-6 In stock: 4533 pcs RFQ
 AP2181DM8G-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 120570 pcs RFQ	 AP2176SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 68034 pcs RFQ