



Diodes Incorporated

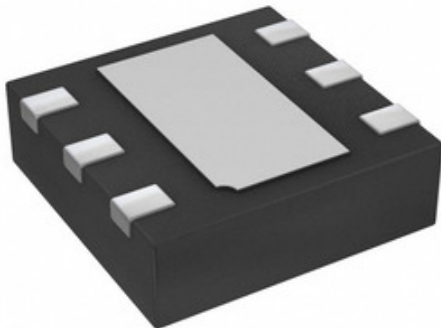


Image may be representation. See specifications for product details.

AP2171DFMG-7

Part Number:	AP2171DFMG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB X1-DFN2018-6
Datasheets:	 AP2171DFMG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	128844 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

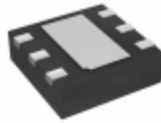
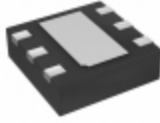
Specifications of AP2171DFMG-7

PART NUMBER	AP2171DFMG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB X1-DFN2018-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128844 pcs
DATA SHEET	 AP2171DFMG-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	Cut Tape (CT)
PACKAGE / CASE	6-UFDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2171DFMG-7DICT
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)	1A

Related Tags

Diodes Incorporated AP2171DFMG-7	AP2171DFMG-7 Distributor	AP2171DFMG-7 Supplier
AP2171DFMG-7 Price	AP2171DFMG-7 Pictures	AP2171DFMG-7 Image
AP2171DFMG-7 PDF Datasheet	AP2171DFMG-7 Download Datasheet	AP2171DFMG-7 Datasheet
AP2171DFMG-7 Stock	Buy AP2171DFMG-7	Buy Diodes Incorporated AP2171DFMG-7
Diodes Incorporated AP2171DFMG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2171DFMG-7	Diodes Inc AP2171DFMG-7	Pericom Semiconductor AP2171DFMG-7
Zetex Semiconductors (Diodes Incorporated) AP2171DFMG-7		

Related Products

 AP2171DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 374246 pcs RFQ	 AP2171AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 484683 pcs RFQ
 AP2171DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 226306 pcs RFQ	 AP2171DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 218303 pcs RFQ
 AP2171AFM-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: 428716 pcs RFQ	 AP2171AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 458547 pcs RFQ
 AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 390601 pcs RFQ	 AP2171FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.0A LOW 6DFN In stock: 414722 pcs RFQ
 AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 334719 pcs RFQ	 AP2166MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 152575 pcs RFQ
 AP2166SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 265766 pcs RFQ	 AP2171AW-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: 439823 pcs RFQ