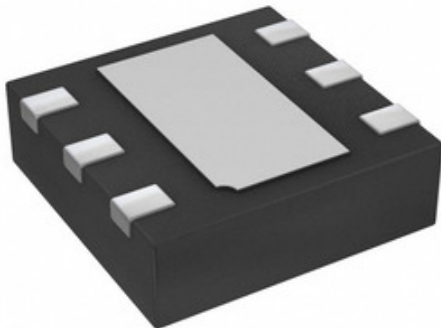




Diodes Incorporated



AP2171AFM-7

Part Number:	AP2171AFM-7
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH U-DFN2018-6
Datasheets:	 AP2171AFM-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	428716 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

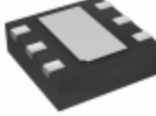
Specifications of AP2171AFM-7

PART NUMBER	AP2171AFM-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH U-DFN2018-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	428716 pcs
DATA SHEET	 AP2171AFM-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	U-DFN2018-6
SERIES	-
RDS ON (TYP)	90 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2171AFM-7DI
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)	1A

Related Tags

Diodes Incorporated AP2171AFM-7	AP2171AFM-7 Distributor	AP2171AFM-7 Supplier
AP2171AFM-7 Price	AP2171AFM-7 Pictures	AP2171AFM-7 Image
AP2171AFM-7 PDF Datasheet	AP2171AFM-7 Download Datasheet	AP2171AFM-7 Datasheet
AP2171AFM-7 Stock	Buy AP2171AFM-7	Buy Diodes Incorporated AP2171AFM-7
Diodes Incorporated AP2171AFM-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2171AFM-7	Diodes Inc AP2171AFM-7	Pericom Semiconductor AP2171AFM-7
Zetex Semiconductors (Diodes Incorporated) AP2171AFM-7		

Related Products

 AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 334719 pcs RFQ	 AP2171DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 226306 pcs RFQ
 AP2162AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-MSOP In stock: 122721 pcs RFQ	 AP2162SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-SOIC In stock: 156484 pcs RFQ
 AP2171AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 484683 pcs RFQ	 AP2162ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 116787 pcs RFQ
 AP2171AW-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: 439823 pcs RFQ	 AP2166SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 265766 pcs RFQ
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 AP2171DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 128844 pcs RFQ	 AP2162MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1A 8-MSOP In stock: 169248 pcs RFQ