



Diodes Incorporated

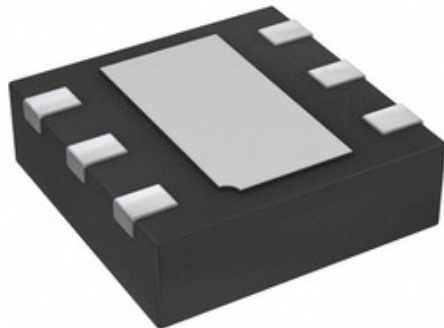


Image may be representation. See specifications for product details.

AP2151AFM-7

Part Number:	AP2151AFM-7
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH U-DFN2018-6
Datasheets:	 AP2151AFM-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	462078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

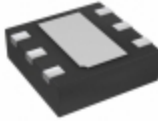
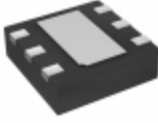
Specifications of AP2151AFM-7

PART NUMBER	AP2151AFM-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH U-DFN2018-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	462078 pcs
DATA SHEET	 AP2151AFM-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	AP2151AFM-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)	500mA

Related Tags

Diodes Incorporated AP2151AFM-7	AP2151AFM-7 Distributor	AP2151AFM-7 Supplier
AP2151AFM-7 Price	AP2151AFM-7 Pictures	AP2151AFM-7 Image
AP2151AFM-7 PDF Datasheet	AP2151AFM-7 Download Datasheet	AP2151AFM-7 Datasheet
AP2151AFM-7 Stock	Buy AP2151AFM-7	Buy Diodes Incorporated AP2151AFM-7
Diodes Incorporated AP2151AFM-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2151AFM-7	Diodes Inc AP2151AFM-7	Pericom Semiconductor AP2151AFM-7
Zetex Semiconductors (Diodes Incorporated) AP2151AFM-7		

Related Products

 AP2151DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 168630 pcs RFQ	 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ
 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ	 AP21510FM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 6UDFN In stock: 255685 pcs RFQ
 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ	 AP2151AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 503753 pcs RFQ
 AP2151DMPG-13 Manufacturers: Diodes Incorporated Description: IC USB SW USB 8MSOP In stock: 447239 pcs RFQ	 AP2151DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 5580 pcs RFQ
 AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ	 AP2151AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 577392 pcs RFQ
 AP2151AW-7 Manufacturers: Diodes Incorporated Description: IC USB SW HISIDE SGL 0.5A SOT25 In stock: 207808 pcs RFQ	 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ