



Diodes Incorporated

## AP21510FM-7

Part Number: AP21510FM-7  
 Manufacturer/Brand: Diodes Incorporated  
 Product description: IC USB PWR SWITCH 6UDFN  
 Datasheets: [1.AP21510FM-7.pdf](#)  
[2.AP21510FM-7.pdf](#)  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of AP21510FM-7

PART NUMBER	AP21510FM-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC USB PWR SWITCH 6UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.AP21510FM-7.pdf</a> <a href="#">2.AP21510FM-7.pdf</a>
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)	95 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	6-UDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP21510FM-7DIDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	-
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	200mA

### Related Tags

Diodes Incorporated AP21510FM-7	AP21510FM-7 Distributor	AP21510FM-7 Supplier
AP21510FM-7 Price	AP21510FM-7 Pictures	AP21510FM-7 Image
AP21510FM-7 PDF Datasheet	AP21510FM-7 Download Datasheet	AP21510FM-7 Datasheet
AP21510FM-7 Stock	Buy AP21510FM-7	Buy Diodes Incorporated AP21510FM-7
Diodes Incorporated AP21510FM-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP21510FM-7	Diodes Inc AP21510FM-7	Pericom Semiconductor AP21510FM-7
Zetex Semiconductors (Diodes Incorporated) AP21510FM-7		

### Related Products

 <b>AP2151DM8G-13</b> Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: Out stock <a href="#">RFQ</a>	 <b>AP2145MPG-13</b> Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: Out stock <a href="#">RFQ</a>
 <b>AP2151AMP-13</b> Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: Out stock <a href="#">RFQ</a>	 <b>AP2146MPG-13</b> Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: Out stock <a href="#">RFQ</a>
 <b>AP2146SG-13</b> Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: Out stock <a href="#">RFQ</a>	 <b>AP2151AW-7</b> Manufacturers: Diodes Incorporated Description: IC SW HISIDE SGL 0.5A SOT25 In stock: Out stock <a href="#">RFQ</a>
 <b>AP2142MPG-13</b> Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: Out stock <a href="#">RFQ</a>	 <b>AP2142SG-13</b> Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 323 pcs <a href="#">RFQ</a>
 <b>AP2151DFMG-7</b> Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: Out stock <a href="#">RFQ</a>	 <b>AP2151AFM-7</b> Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: Out stock <a href="#">RFQ</a>
 <b>AP2151AS-13</b> Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: Out stock <a href="#">RFQ</a>	 <b>AP2145SG-13</b> Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: Out stock <a href="#">RFQ</a>

