



Diodes Incorporated



Image may be representation. See specifications for product details.

AP2151DWG-7

Part Number:	AP2151DWG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB SOT25
Datasheets:	 AP2151DWG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	714032 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

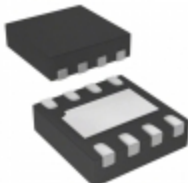
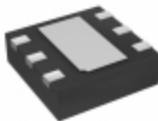
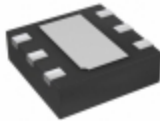
Specifications of AP2151DWG-7

PART NUMBER	AP2151DWG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	714032 pcs
DATA SHEET	 AP2151DWG-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
RDS ON (TYP)	95 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2151DWG-7DI AP2151DWG-7DI-ND AP2151DWG-7DITR
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)	500mA
BASE PART NUMBER	AP2151

Related Tags

Diodes Incorporated AP2151DWG-7	AP2151DWG-7 Distributor	AP2151DWG-7 Supplier
AP2151DWG-7 Price	AP2151DWG-7 Pictures	AP2151DWG-7 Image
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Diodes Incorporated AP2151DWG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2151DWG-7	Diodes Inc AP2151DWG-7	Pericom Semiconductor AP2151DWG-7
Zetex Semiconductors (Diodes Incorporated) AP2151DWG-7		

Related Products

 AP2152AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 286025 pcs RFQ	 AP2152AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-DFN In stock: 94341 pcs RFQ
 AP2151FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A HI 6DFN In stock: 520228 pcs RFQ	 AP2151DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 447239 pcs RFQ
 AP2151AW-7 Manufacturers: Diodes Incorporated Description: IC USB SW HISIDE SGL 0.5A SOT25 In stock: 207808 pcs RFQ	 AP2151DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 168630 pcs RFQ
 AP2151DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 439547 pcs RFQ	 AP2151DM8G-13 Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 8MSOP In stock: 5580 pcs RFQ
 AP2151AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 577392 pcs RFQ	 AP2151WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 294277 pcs RFQ
 AP2151MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-MSOP In stock: 131157 pcs RFQ	 AP2151SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-SOIC In stock: 134731 pcs RFQ