



Diodes Incorporated



Image may be representation. See specifications for product details.

AP2181DWG-7

Part Number:	AP2181DWG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB SOT25
Datasheets:	 AP2181DWG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	373909 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

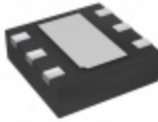
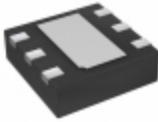
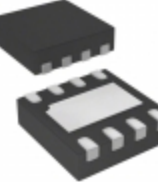
Specifications of AP2181DWG-7

PART NUMBER	AP2181DWG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	373909 pcs
DATA SHEET	 AP2181DWG-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	AP2181DWG-7DI AP2181DWG-7DI-ND AP2181DWG-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)	1.5A
BASE PART NUMBER	AP2181

Related Tags

Diodes Incorporated AP2181DWG-7	AP2181DWG-7 Distributor	AP2181DWG-7 Supplier
AP2181DWG-7 Price	AP2181DWG-7 Pictures	AP2181DWG-7 Image
AP2181DWG-7 PDF Datasheet	AP2181DWG-7 Download Datasheet	AP2181DWG-7 Datasheet
AP2181DWG-7 Stock	Buy AP2181DWG-7	Buy Diodes Incorporated AP2181DWG-7
Diodes Incorporated AP2181DWG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2181DWG-7	Diodes Inc AP2181DWG-7	Pericom Semiconductor AP2181DWG-7
Zetex Semiconductors (Diodes Incorporated) AP2181DWG-7		

Related Products

 AP2181AFM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH U-DFN2018-6 In stock: 4533 pcs RFQ	 AP2181FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.5A HI 6DFN In stock: 494336 pcs RFQ
 AP2181WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.5A HI SOT25 In stock: 208680 pcs RFQ	 AP2182AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1.5A 8-MSOP In stock: 279605 pcs RFQ
 AP2181SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.5A 8-SOIC In stock: 260909 pcs RFQ	 AP2182AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 1.5A 8-DFN In stock: 264732 pcs RFQ
 AP2181DM8G-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 120570 pcs RFQ	 AP2176SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8SOP In stock: 68034 pcs RFQ
 AP2181MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP In stock: 303974 pcs RFQ	 AP2181DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 321467 pcs RFQ
 AP2181DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 395470 pcs RFQ	 AP2181DFMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB X1-DFN2018-6 In stock: 122011 pcs RFQ