



Diodes Incorporated



Image may be representation. See specifications for product details.

AP2171WG-7

Part Number:	AP2171WG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB 1CH 1A SOT-25-5
Datasheets:	 AP2171WG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	661906 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

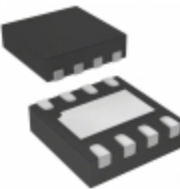
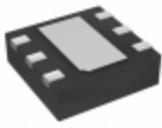
Specifications of AP2171WG-7

PART NUMBER	AP2171WG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 1CH 1A SOT-25-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	661906 pcs
DATA SHEET	 AP2171WG-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	AP2171WG7 AP2171WGDITR
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
BASE PART NUMBER	AP2171

Related Tags

Diodes Incorporated AP2171WG-7	AP2171WG-7 Distributor	AP2171WG-7 Supplier
AP2171WG-7 Price	AP2171WG-7 Pictures	AP2171WG-7 Image
AP2171WG-7 PDF Datasheet	AP2171WG-7 Download Datasheet	AP2171WG-7 Datasheet
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Diodes Incorporated AP2171WG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2171WG-7	Diodes Inc AP2171WG-7	Pericom Semiconductor AP2171WG-7
Zetex Semiconductors (Diodes Incorporated) AP2171WG-7		

Related Products

 AP2172ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-SOIC In stock: 111040 pcs RFQ	 AP2171SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-SOIC In stock: 353712 pcs RFQ
 AP2176MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 1A DUAL 8MSOP In stock: 68673 pcs RFQ	 AP2172AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 273333 pcs RFQ
 AP2171DMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 390601 pcs RFQ	 AP2172AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-DFN In stock: 118803 pcs RFQ
 AP2171DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 374246 pcs RFQ	 AP2172MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH 2CH USB 1A 8-MSOP In stock: 62289 pcs RFQ
 AP2171FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1.0A LOW 6DFN In stock: 414722 pcs RFQ	 AP2172SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SWITCH DUAL USB 1A 8-SOIC In stock: 164141 pcs RFQ
 AP2171DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 218303 pcs RFQ	 AP2171MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 1A 8-MSOP In stock: 121244 pcs RFQ