



Diodes Incorporated

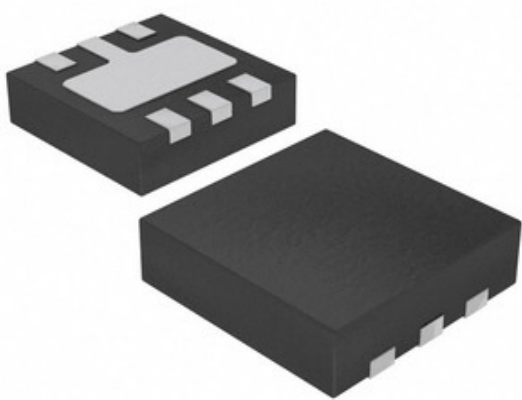


Image may be representation. See specifications for product details.

AP2501SN-7

Part Number:	AP2501SN-7
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH U-DFN2020-6
Datasheets:	 AP2501SN-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	218015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

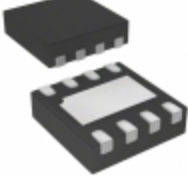
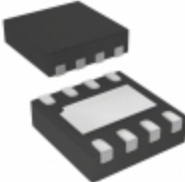
Specifications of AP2501SN-7

PART NUMBER	AP2501SN-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH U-DFN2020-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	218015 pcs
DATA SHEET	 AP2501SN-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	6-DFN2020 (2x2)
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-UDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2501SN-7DICT
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)	2.5A
BASE PART NUMBER	AP2501

Related Tags

Diodes Incorporated AP2501SN-7	AP2501SN-7 Distributor	AP2501SN-7 Supplier
AP2501SN-7 Price	AP2501SN-7 Pictures	AP2501SN-7 Image
AP2501SN-7 PDF Datasheet	AP2501SN-7 Download Datasheet	AP2501SN-7 Datasheet
AP2501SN-7 Stock	Buy AP2501SN-7	Buy Diodes Incorporated AP2501SN-7
Diodes Incorporated AP2501SN-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2501SN-7	Diodes Inc AP2501SN-7	Pericom Semiconductor AP2501SN-7
Zetex Semiconductors (Diodes Incorporated) AP2501SN-7		

Related Products

 AP2502KTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 20MA SOT23-6 In stock: 727210 pcs RFQ	 AP2511AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 514211 pcs RFQ
 AP2511AS-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8-SO In stock: 551037 pcs RFQ	 AP2501FGE-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB U-DFN3030-8 In stock: 5403 pcs RFQ
 AP2501S-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 595298 pcs RFQ	 AP2501AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 595219 pcs RFQ
 AP2501MP-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 233560 pcs RFQ	 AP2424PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1941 pcs RFQ
 AP2511AM8-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 669704 pcs RFQ	 AP2511ASN-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2020-6 In stock: 594654 pcs RFQ
 AP2511FGE-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB U-DFN3030-8 In stock: 5682 pcs RFQ	 AP2501M8-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 194644 pcs RFQ