Diodes Incorporated

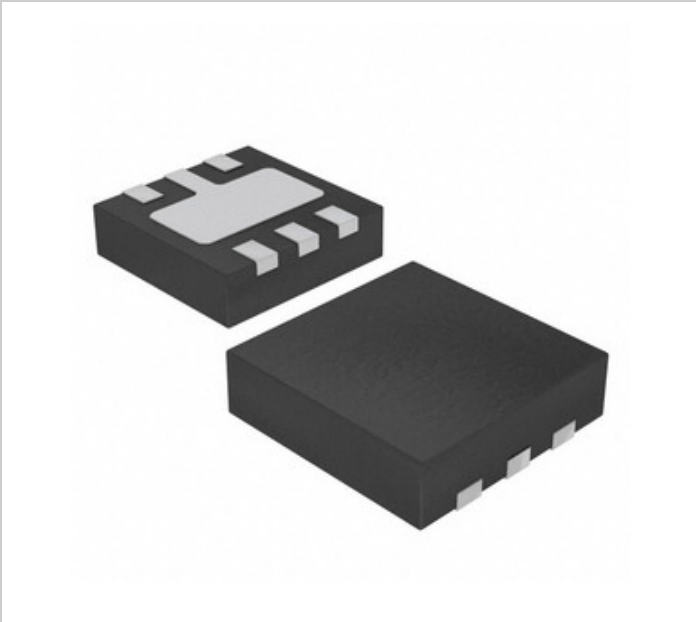

Image may be representation. See specifications for product details.

AP2301SN-7

Part Number:	AP2301SN-7
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH U-DFN2020-6
Datasheets:	AP2301SN-7.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	229015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2301SN-7

PART NUMBER	AP2301SN-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH U-DFN2020-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	229015 pcs
DATA SHEET	AP2301SN-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	Original-Reel®
PACKAGE / CASE	6-UDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2301SN-7DIDKR
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)	2A
BASE PART NUMBER	AP2301

Related Tags

Diodes Incorporated AP2301SN-7	AP2301SN-7 Distributor	AP2301SN-7 Supplier
AP2301SN-7 Price	AP2301SN-7 Pictures	AP2301SN-7 Image
AP2301SN-7 PDF Datasheet	AP2301SN-7 Download Datasheet	AP2301SN-7 Datasheet
AP2301SN-7 Stock	Buy AP2301SN-7	Buy Diodes Incorporated AP2301SN-7
Diodes Incorporated AP2301SN-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2301SN-7	Diodes Inc AP2301SN-7	Pericom Semiconductor AP2301SN-7
Zetex Semiconductors (Diodes Incorporated) AP2301SN-7		

Related Products

AP22M-2QHR
Manufacturers: IDEC
Description: LED PANEL INDICATOR RD 120V IP66
In stock: 2502 pcs
RFQ

AP2311ASN-7
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH U-DFN2020-6
In stock: 523085 pcs
RFQ

AP2311AS-13
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH 8-SO
In stock: 559913 pcs
RFQ

AP2301M8G-13
Manufacturers: Diodes Incorporated
Description: IC CURRENT LIMIT SWITCH 8MSOP
In stock: 4059 pcs
RFQ

AP2311AM8-13
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH 8MSOP
In stock: 6889 pcs
RFQ

AP2301AMP-13
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH 8MSOP
In stock: 174598 pcs
RFQ

AP2301AM8-13
Manufacturers: Diodes Incorporated
Description: IC USB PWR SWITCH 8MSOP
In stock: 4138 pcs
RFQ

AP2301AS-13
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH SO-8 T&R 2.5K
In stock: 596727 pcs
RFQ

AP2303MTR-G1
Manufacturers: Diodes Incorporated
Description: IC DDR TERMINATION REG 8SOIC
In stock: 262856 pcs
RFQ

AP2303MPTR-G1
Manufacturers: Diodes Incorporated
Description: IC DDR TERMINATION REG 8PSOP
In stock: 984961 pcs
RFQ

AP2301AFGE-7
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH U-DFN3030-8 T&R
In stock: 551124 pcs
RFQ

AP2311AMP-13
Manufacturers: Diodes Incorporated
Description: USB POWER SWITCH 8MSOP
In stock: 543537 pcs
RFQ

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