



Image may be representation. See specifications for product details.

AP2142SG-13

Part Number:	AP2142SG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB 2CH 0.5A 8-SOIC
Datasheets:	 AP2142SG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83747 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

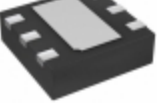
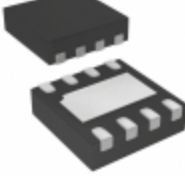
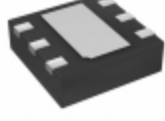
Specifications of AP2142SG-13

PART NUMBER	AP2142SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 2CH 0.5A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83747 pcs
DATA SHEET	 AP2142SG-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RDS ON (TYP)	120 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2142SGDICT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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)	500mA
BASE PART NUMBER	AP2142

Related Tags

Diodes Incorporated AP2142SG-13	AP2142SG-13 Distributor	AP2142SG-13 Supplier
AP2142SG-13 Price	AP2142SG-13 Pictures	AP2142SG-13 Image
AP2142SG-13 PDF Datasheet	AP2142SG-13 Download Datasheet	AP2142SG-13 Datasheet
AP2142SG-13 Stock	Buy AP2142SG-13	Buy Diodes Incorporated AP2142SG-13
Diodes Incorporated AP2142SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2142SG-13	Diodes Inc AP2142SG-13	Pericom Semiconductor AP2142SG-13
Zetex Semiconductors (Diodes Incorporated) AP2142SG-13		

Related Products

 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ	 AP2142ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 236563 pcs RFQ
 AP2141WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 165496 pcs RFQ	 AP2151AFM-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2018-6 In stock: 462078 pcs RFQ
 AP2142AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-DFN In stock: 245353 pcs RFQ	 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ
 AP2142AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 306395 pcs RFQ	 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 5567 pcs RFQ
 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ	 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ
 AP21510FM-7 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH 6UDFN In stock: 255685 pcs RFQ	 AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ