



Diodes Incorporated



AP2142AMPG-13

Part Number:	AP2142AMPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB 2CH 0.5A 8-MSOP
Datasheets:	 AP2142AMPG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	306395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

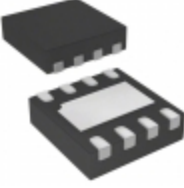
Specifications of AP2142AMPG-13

PART NUMBER	AP2142AMPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 2CH 0.5A 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	306395 pcs
DATA SHEET	 AP2142AMPG-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RDS ON (TYP)	85 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2142AMPG-13DITR AP2142AMPG13
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	Load Discharge, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	AP2142

Related Tags

Diodes Incorporated AP2142AMPG-13	AP2142AMPG-13 Distributor	AP2142AMPG-13 Supplier
AP2142AMPG-13 Price	AP2142AMPG-13 Pictures	AP2142AMPG-13 Image
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Diodes Incorporated AP2142AMPG-13	Diodes Inc AP2142AMPG-13	Pericom Semiconductor AP2142AMPG-13
Zetex Semiconductors (Diodes Incorporated) AP2142AMPG-13		

Related Products

 AP2141SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-SOIC In stock: 341674 pcs RFQ	 AP2141WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 165496 pcs RFQ
 AP2142ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 236563 pcs RFQ	 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ
 AP2141DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 700222 pcs RFQ	 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 5567 pcs RFQ
 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ	 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ
 AP2141FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A LOW 6DFN In stock: 159717 pcs RFQ	 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ
 AP2141MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-MSOP In stock: 240117 pcs RFQ	 AP2142AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-DFN In stock: 245353 pcs RFQ