



AP2142MPG-13

Part Number:	AP2142MPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC PWR SW USB 2CH 0.5A 8-MSOP
Datasheets:	AP2142MPG-13.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5567 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of AP2142MPG-13

PART NUMBER	AP2142MPG-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	5567 pcs
DATA SHEET	AP2142MPG-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)	115 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2142MPGDICT
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 AP2142MPG-13	AP2142MPG-13 Distributor	AP2142MPG-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) AP2142MPG-13		

Related Products

<p>AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ</p>	<p>AP2141WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 165496 pcs RFQ</p>
<p>AP2142AFGEG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-DFN In stock: 245353 pcs RFQ</p>	<p>AP2142AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 306395 pcs RFQ</p>
<p>AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ</p>	<p>AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ</p>
<p>AP2141MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-MSOP In stock: 240117 pcs RFQ</p>	<p>AP2141SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-SOIC In stock: 341674 pcs RFQ</p>
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<p>AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ</p>	<p>AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ</p>