

AP2142ASG-13 Information


For Reference Only

Part Number [AP2142ASG-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC PWR SW USB 2CH 0.5A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


AP2142ASG-13 Specifications

Manufacturer Part Number	AP2142ASG-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Switch Type	USB Switch
Number of Outputs	2
Ratio - Input:Output	1:2
Output Configuration	High Side
Output Type	P-Channel
Interface	On/Off
Voltage - Load	2.7 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	500mA
Rds On (Typ)	90 mOhm
Input Type	Non-Inverting
Features	Load Discharge, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

AP2142ASG-13 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AP2142ASG-13 Payment Methods



AP2142ASG-13 Shipping Methods



If you have any question about AP2142ASG-13, please do not hesitate to contact us!

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