

AP2186SG-13 Information


For Reference Only

Part Number [AP2186SG-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC USB PWR SWITCH 1.5A DUAL 8SOP
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


[Request a Quote](#)
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.


AP2186SG-13 Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | AP2186SG-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) | 1.5A |
| Rds On (Typ) | 100 mOhm |
| Input Type | Non-Inverting |
| Features | 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?](#)

AP2186SG-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.

AP2186SG-13 Payment Methods



AP2186SG-13 Shipping Methods



If you have any question about AP2186SG-13, please do not hesitate to contact us!

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