

AL8820SP-13 Information


For Reference Only

Part Number [AL8820SP-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER OFFLINE 2A 8SO
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad
 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.


AL8820SP-13 Specifications

Manufacturer Part Number	AL8820SP-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Type	AC DC Offline Switcher
Topology	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	5V
Voltage - Supply (Max)	36V
Voltage - Output	40V
Current - Output / Channel	2A
Frequency	1MHz
Dimming	-
Applications	-
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SO Exposed Pad

[Report errors?](#)

AL8820SP-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.

AL8820SP-13 Payment Methods



AL8820SP-13 Shipping Methods



If you have any question about AL8820SP-13, please do not hesitate to contact us!

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