

AL8843SP-13 Information


For Reference Only

Part Number [AL8843SP-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED MV INT SWITCH SO-8EP
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.


AL8843SP-13 Specifications

Manufacturer Part Number	AL8843SP-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Down (Buck)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V
Voltage - Output	-
Current - Output / Channel	3A
Frequency	1MHz
Dimming	Analog, PWM
Applications	Backlight, Lighting, Signage
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-EP

[Report errors?](#)

AL8843SP-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.

AL8843SP-13 Payment Methods



AL8843SP-13 Shipping Methods



If you have any question about AL8843SP-13, please do not hesitate to contact us!

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