

**LDS8720 Information**


For Reference Only

**Part Number** [LDS8720](#)  
**Manufacturer** IXYS Integrated Circuits Division  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRVR RGLTR DIM 1.9A 8TDFN  
**Package** 8-WFDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LDS8720 Specifications**

Manufacturer Part Number	<a href="#">LDS8720</a>
Manufacturer	IXYS Integrated Circuits Division
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	8-WFDFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	5.5V
Voltage - Output	-
Current - Output / Channel	1.9A (Switch)
Frequency	700kHz
Dimming	PWM
Applications	Backlight, Lighting
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-WFDFN Exposed Pad
Supplier Device Package	8-TDFN (2x3)

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## LDS8720 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.

## LDS8720 Payment Methods



## LDS8720 Shipping Methods



If you have any question about LDS8720, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)