

**MP4000DS-LF Information**


For Reference Only

**Part Number** [MP4000DS-LF](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER  
**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](mailto: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.


**MP4000DS-LF Specifications**

Manufacturer Part Number	<a href="#">MP4000DS-LF</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	AC DC Offline Switcher
Topology	Step-Down (Buck)
Internal Switch(s)	No
Number of Outputs	1
Voltage - Supply (Min)	8V
Voltage - Supply (Max)	10.5V
Voltage - Output	-
Current - Output / Channel	-
Frequency	110kHz
Dimming	Analog, PWM
Applications	Automotive, Lighting
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## MP4000DS-LF 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.

## MP4000DS-LF Payment Methods



## MP4000DS-LF Shipping Methods



If you have any question about MP4000DS-LF, please do not hesitate to contact us!

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