

**MP2489DQ-LF-Z Information**


For Reference Only

**Part Number** [MP2489DQ-LF-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER  
**Package** 6-VDFN 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)


[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.


**MP2489DQ-LF-Z Specifications**

Manufacturer Part Number	<a href="#">MP2489DQ-LF-Z</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	6-VDFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Down (Buck)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	6V
Voltage - Supply (Max)	60V
Voltage - Output	-
Current - Output / Channel	1A
Frequency	600kHz
Dimming	Analog, PWM
Applications	Automotive, Backlight, Lighting, Signage
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-QFN (3x3)

[Report errors?](#)

## MP2489DQ-LF-Z 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.

## MP2489DQ-LF-Z Payment Methods



## MP2489DQ-LF-Z Shipping Methods



If you have any question about MP2489DQ-LF-Z, please do not hesitate to contact us!

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