

**MP24833GN-Z Information**


For Reference Only

**Part Number** [MP24833GN-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
           [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER  
**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](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.


**MP24833GN-Z Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">MP24833GN-Z</a>                                     |
| Manufacturer               | Monolithic Power Systems Inc.                                   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                       |
| Series                     | -   |
| Type                       | DC DC Regulator   |
| Topology                   | Step-Down (Buck), Step-Up (Boost)                               |
| Internal Switch(s)         | Yes   |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 4.5V  |
| Voltage - Supply (Max)     | 55V   |
| Voltage - Output           | -   |
| Current - Output / Channel | 3A  |
| Frequency                  | 200kHz  |
| Dimming                    | Analog, PWM   |
| Applications               | Automotive, Backlight   |
| Operating Temperature      | 125°C (TJ)  |
| Mounting Type              | Surface Mount   |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                       |
| Supplier Device Package    | 8-SOIC-EP   |

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## MP24833GN-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.

## MP24833GN-Z Payment Methods



## MP24833GN-Z Shipping Methods



If you have any question about MP24833GN-Z, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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