

**MP3305DD-LF-Z Information**


For Reference Only

**Part Number** [MP3305DD-LF-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER  
**Package** 8-TFDFN 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.


**MP3305DD-LF-Z Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">MP3305DD-LF-Z</a>                                   |
| Manufacturer               | Monolithic Power Systems Inc.                                   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | 8-TFDFN Exposed Pad   |
| Series                     | -   |
| Type                       | DC DC Regulator   |
| Topology                   | Step-Up (Boost)   |
| Internal Switch(s)         | Yes   |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 2.5V  |
| Voltage - Supply (Max)     | 6V  |
| Voltage - Output           | 36V   |
| Current - Output / Channel | 1.33A (Switch)  |
| Frequency                  | 2.2MHz  |
| Dimming                    | PWM   |
| Applications               | Backlight   |
| Operating Temperature      | -40°C ~ 85°C (TA)   |
| Mounting Type              | Surface Mount   |
| Package / Case             | 8-TFDFN Exposed Pad   |
| Supplier Device Package    | 8-QFN (2x3)   |

[Report errors?](#)

## MP3305DD-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.

## MP3305DD-LF-Z Payment Methods



## MP3305DD-LF-Z Shipping Methods



If you have any question about MP3305DD-LF-Z, please do not hesitate to contact us!

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