

**LT3083MPDF#TRPBF Information**


For Reference Only

**Part Number** [LT3083MPDF#TRPBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 3A 12DFN  
**Package** 12-WDFN 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.


**LT3083MPDF#TRPBF Specifications**

Manufacturer Part Number	<a href="#">LT3083MPDF#TRPBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	12-WDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	23V
Voltage - Output (Min/Fixed)	0V
Voltage - Output (Max)	23V
Voltage Dropout (Max)	0.42V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	50.5µA ~ 1mA
PSRR	85dB ~ 20dB (120Hz ~ 1MHz)
Control Features	-
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	12-WDFN Exposed Pad
Supplier Device Package	12-DFN (4x4)

[Report errors?](#)

## LT3083MPDF#TRPBF 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.

## LT3083MPDF#TRPBF Payment Methods



## LT3083MPDF#TRPBF Shipping Methods



If you have any question about LT3083MPDF#TRPBF, please do not hesitate to contact us!

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