

**LTC4447IDD#PBF Information**


For Reference Only

**Part Number** [LTC4447IDD#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC MOSFET DRIVER N-CH 12-DFN  
**Package** 12-WFDFN 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.


**LTC4447IDD#PBF Specifications**

Manufacturer Part Number	<a href="#">LTC4447IDD#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	12-WFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4 V ~ 6.5 V
Logic Voltage - VIL, VIH	2.5V, 3V
Current - Peak Output (Source, Sink)	3.2A, 3.2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	42V
Rise / Fall Time (Typ)	8ns, 7ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-DFN (3x3)
	<a href="#">Report errors?</a>

## LTC4447IDD#PBF 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.

## LTC4447IDD#PBF Payment Methods



## LTC4447IDD#PBF Shipping Methods



If you have any question about LTC4447IDD#PBF, please do not hesitate to contact us!

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