

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


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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	LTC4447IDD#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
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)
Report errors?	

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



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