

LTC4444EMS8E#WPBF Information


For Reference Only

Part Number [LTC4444EMS8E#WPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
PMIC - Gate Drivers
Description HI V SYNC N-CH MOSFET DRVR
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


LTC4444EMS8E#WPBF Specifications

Manufacturer Part Number	LTC4444EMS8E#WPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	7.2V ~ 13.5V
Logic Voltage - VIL, VIH	1.85V, 3.25V
Current - Peak Output (Source, Sink)	2.5A, 3A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	114V
Rise / Fall Time (Typ)	8ns, 5ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	8-MSOP-EP

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LTC4444EMS8E#WPBF 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.

LTC4444EMS8E#WPBF Payment Methods



LTC4444EMS8E#WPBF Shipping Methods



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