LTC4446EMS8E#TRPBF Information

For Reference Only

Part Number	LTC4446EMS8E#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC MOSFET DRIVER N-CH 8-MSOP
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

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.

LTC4446EMS8E#TRPBF Specifications

Manufacturer Part Number	LTC4446EMS8E#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	7.2 V ~ 13.5 V
Logic Voltage - VIL, VIH	1.85V, 3.25V
Current - Peak Output (Source, Sink)	2.5A, 3A
Input Type	Non-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

Report errors?

LTC4446EMS8E#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.

LTC4446EMS8E#TRPBF Payment Methods

LTC4446EMS8E#TRPBF Shipping Methods

If you have any question about LTC4446EMS8E#TRPBF, please do not hesitate to contact us!
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