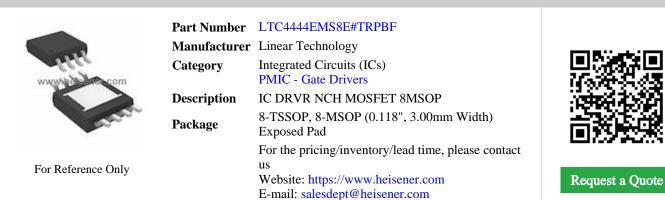


LTC4444EMS8E#TRPBF

LTC4444EMS8E#TRPBF Information



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#TRPBF Specifications

Manufacturer Part Number	LTC4444EMS8E#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	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?

LTC4444EMS8E#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.

LTC4444EMS8E#TRPBF Payment Methods





If you have any question about LTC4444EMS8E#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com