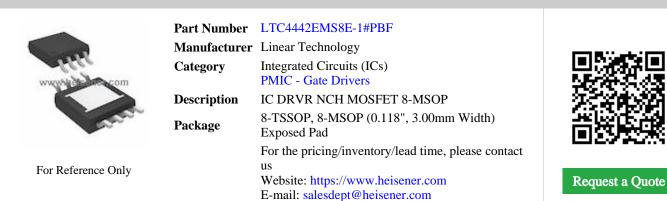


LTC4442EMS8E-1#PBF

LTC4442EMS8E-1#PBF 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.



LTC4442EMS8E-1#PBF Specifications

Manufacturer Part Number	LTC4442EMS8E-1#PBF	
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	Synchronous	
Number of Drivers	2	
Gate Type	N-Channel MOSFET	
Voltage - Supply	6 V ~ 9.5 V	
Logic Voltage - VIL, VIH	-	
Current - Peak Output (Source, Sink)	2.4A, 2.4A	
Input Type	Non-Inverting	
High Side Voltage - Max (Bootstrap)	42V	
Rise / Fall Time (Typ)	12ns, 8ns	
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?

LTC4442EMS8E-1#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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

LTC4442EMS8E-1#PBF Payment Methods



LTC4442EMS8E-1#PBF Shipping Methods



If you have any question about LTC4442EMS8E-1#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com