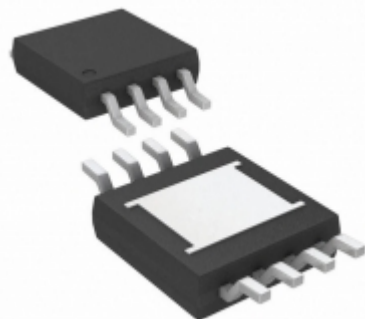


LTC4442EMS8E-1#PBF



Part Number: [LTC4442EMS8E-1#PBF](#)
Manufacturer: [Linear Technology](#)
Description: IC DRVR NCH MOSFET 8-MSOP
Data sheet: [PDF LTC4442\(-1\)](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	LTC4442EMS8E-1#PBF
Manufacturer	Linear Technology
Description	IC DRVR NCH MOSFET 8-MSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65526 pcs
Product Photo	LTC4442EMS8E-1#PBF.jpg
Category	Integrated Circuits (ICs)
Voltage - Breakdown	8-MSOP-EP
Shell Style	6 V ~ 9.5 V
Series	-
RoHS Status	Tube
Rise / Fall Time (Typ)	2.4A, 2.4A
Polarization	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	Half-Bridge
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	LTC4442EMS8E-1#PBF
Logic Voltage - VIL, VIH	N-Channel MOSFET
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	12ns, 8ns
Gate Type	2
Expanded Description	Half-Bridge Gate Driver IC Non-Inverting 8-MSOP-EP
Description	IC DRVR NCH MOSFET 8-MSOP
Current - Peak Output (Source, Sink)	-
Current - Output (Max)	42V
Channels per Circuit	Synchronous

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	Part#: LTC4441MPMSE#TRPBF Description: IC MOSFET DRIVER N-CH 10-MSOP	Manufacturers: ADI (Analog Devices, Inc.) In Stock: 12989	RFQ

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