

LTC4444EMS8E#PBF





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Part Number: [LTC4444EMS8E#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MOSFET DRIVER N-CH 8-MSOP

Data sheet:  [LTC4444 Datasheet](#)
 [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)

RoHs Status: Lead free / RoHS Compliant

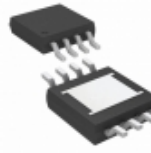
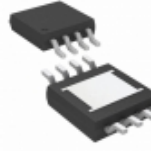
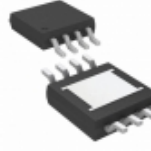
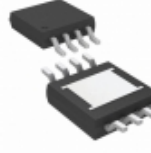
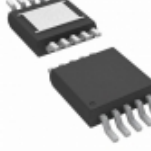
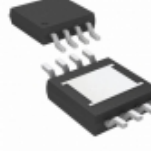
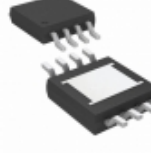
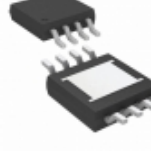
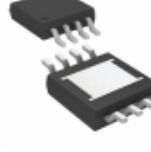
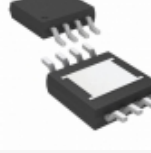
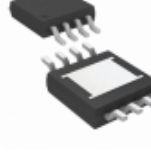
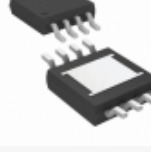
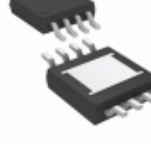
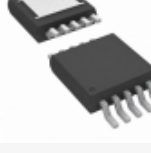
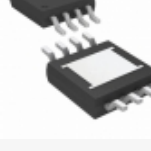
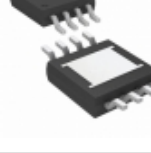
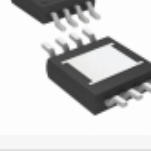
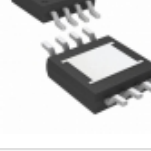
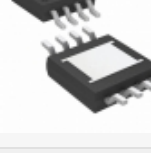
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LTC4444EMS8E#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MOSFET DRIVER N-CH 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42207 pcs	Data sheet	LTC4444 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	7.2 V ~ 13.5 V
Supplier Device Package	8-MSOP-EP	Series	-
Rise / Fall Time (Typ)	8ns, 5ns	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Other Names	LTC4444EMS8EPBF
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Logic Voltage - VIL, VIH	1.85V, 3.25V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Inverting
High Side Voltage - Max (Bootstrap)	114V	Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Inverting 8-MSOP-EP
Current - Peak Output (Source, Sink)	2.5A, 3A	Channel Type	Independent
Base Part Number	LTC4444		
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RELATED PRODUCTS			
	Part#: LTC4442EMS8E-1#TRPBF Description: IC DRVR NCH MOSFET 8-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4444HMS8E#PBF Description: IC MOSFET DVR N-CH SYNC HV 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4444HMS8E-5#TRPBF Description: IC MOSFET DVR N-CH SYNC HV 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4442IMS8E-1#TRPBF Description: IC DRVR NCH MOSFET 8-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4441MPMSE#TRPBF Description: IC MOSFET DRIVER N-CH 10-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4444IMS8E#TRPBF Description: IC DRVR NCH MOSFET 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4442IMS8E-1#PBF Description: IC DRVR NCH MOSFET 8-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4444HMS8E-5#PBF Description: IC MOSFET DVR N-CH SYNC HV 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4444EMS8E#TRPBF Description: IC DRVR NCH MOSFET 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC4442IMS8E#TRPBF Description: IC DRVR NCH MOSFET 8-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC4442EMS8E-1#PBF Description: IC DRVR NCH MOSFET 8-MSOP	Manufacturers: Linear Technology	RFQ
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Related keywords for LTC4444EMS8E#PBF			
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