



ADI (Analog Devices, Inc.)

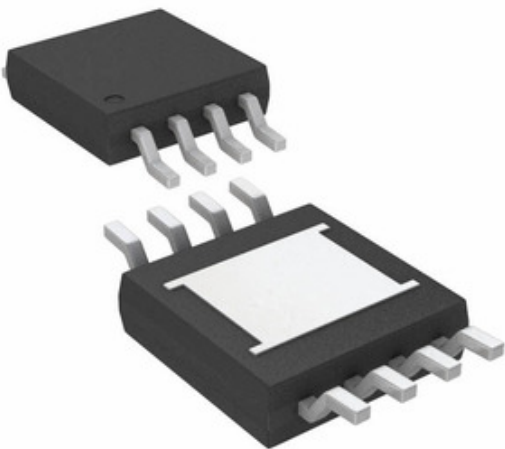


Image may be representation. See specifications for product details.

LTC4446EMS8E#TRPBF

Part Number: LTC4446EMS8E#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC MOSFET DRIVER N-CH 8-MSOP

Datasheets:  LTC4446EMS8E#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 37782 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

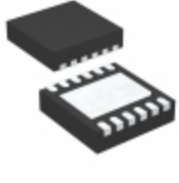
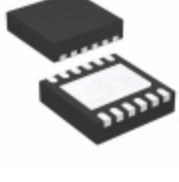
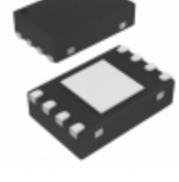
Specifications of LTC4446EMS8E#TRPBF

PART NUMBER	LTC4446EMS8E#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRIVER N-CH 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37782 pcs
DATA SHEET	 LTC4446EMS8E#TRPBF.pdf
VOLTAGE - SUPPLY	7.2 V ~ 13.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RISE / FALL TIME (TYP)	8ns, 5ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.85V, 3.25V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	114V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-MSOP-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.5A, 3A
CHANNEL TYPE	Independent
BASE PART NUMBER	LTC4446

Related Tags

ADI (Analog Devices, Inc.) LTC4446EMS8E#TRPBF	LTC4446EMS8E#TRPBF Distributor	LTC4446EMS8E#TRPBF Supplier
LTC4446EMS8E#TRPBF Price	LTC4446EMS8E#TRPBF Pictures	LTC4446EMS8E#TRPBF Image
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Analog Devices Inc. LTC4446EMS8E#TRPBF	Analog Devices, Inc. LTC4446EMS8E#TRPBF	

Related Products

 LTC4444MPMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 15792 pcs RFQ	 LTC4446EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27497 pcs RFQ
 LTC4444MPMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 25917 pcs RFQ	 LTC4444MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 14266 pcs RFQ
 LTC4447EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 12-DFN In stock: 6571 pcs RFQ	 LTC4446IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27924 pcs RFQ
 LTC4447IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 12-DFN In stock: 6728 pcs RFQ	 LTC4446IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 37586 pcs RFQ
 LTC4444MPMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 27063 pcs RFQ	 LTC4449EDCB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3266 pcs RFQ
 LTC4449EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-DFN In stock: 65030 pcs RFQ	 LTC4444IMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 38046 pcs RFQ