



ADDITIONAL INFORMATION

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4444MPMS8E#TRPBF

Part Number:	LTC4444MPMS8E#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRIVER N-CH 8-MSOP PDF 1.LTC4444MPMS8E#TRPBF.pdf PDF 2.LTC4444MPMS8E#TRPBF.pdf PDF 3.LTC4444MPMS8E#TRPBF.pdf PDF 4.LTC4444MPMS8E#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

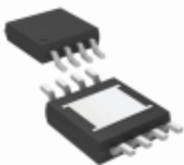
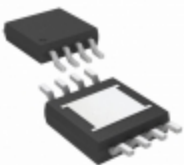
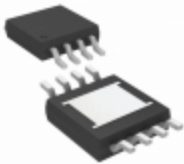
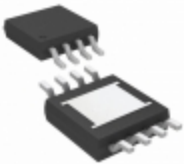
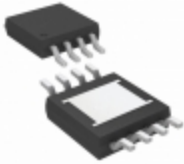
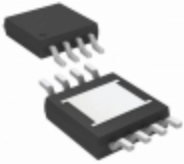
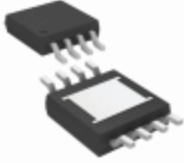
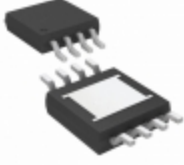
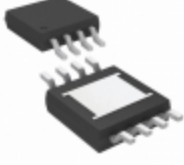
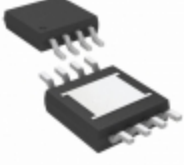
Specifications of LTC4444MPMS8E#TRPBF

PART NUMBER	LTC4444MPMS8E#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRIVER N-CH 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LTC4444MPMS8E#TRPBF.pdf PDF 2.LTC4444MPMS8E#TRPBF.pdf PDF 3.LTC4444MPMS8E#TRPBF.pdf PDF 4.LTC4444MPMS8E#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	-55°C ~ 150°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

Related Tags

ADI (Analog Devices, Inc.) LTC4444MPMS8E#TRPBF	LTC4444MPMS8E#TRPBF Distributor	LTC4444MPMS8E#TRPBF Supplier
LTC4444MPMS8E#TRPBF Price	LTC4444MPMS8E#TRPBF Pictures	LTC4444MPMS8E#TRPBF Image
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Related Products

 LTC4446EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ	 LTC4444IMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ
 LTC4444IMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ	 LTC4444IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: Out stock RFQ
 LTC4444MPMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 923 pcs RFQ	 LTC4446IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ
 LTC4444IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: Out stock RFQ	 LTC4444MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 322 pcs RFQ
 LTC4444HMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: Out stock RFQ	 LTC4446EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ
 LTC4444MPMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: Out stock RFQ	 LTC4446IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 790 pcs RFQ