



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4444MPMS8E-5#PBF

Part Number: LTC4444MPMS8E-5#PBF

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

Product description: IC MOSFET DVR N-CH SYNC 8-MSOP

Datasheets:

PDF

1.LTC4444MPMS8E-5#PBF.pdf

PDF

2.LTC4444MPMS8E-5#PBF.pdf

PDF

3.LTC4444MPMS8E-5#PBF.pdf

PDF

4.LTC4444MPMS8E-5#PBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15792 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

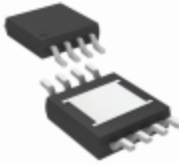
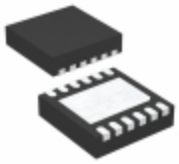
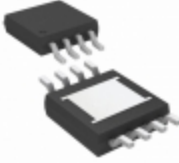
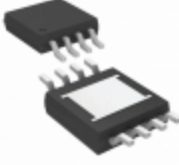
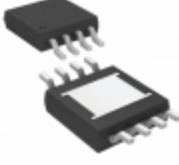
Specifications of LTC4444MPMS8E-5#PBF

PART NUMBER	LTC4444MPMS8E-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DVR N-CH SYNC 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15792 pcs
DATA SHEET	PDF 1.LTC4444MPMS8E-5#PBF.pdf PDF 2.LTC4444MPMS8E-5#PBF.pdf PDF 3.LTC4444MPMS8E-5#PBF.pdf PDF 4.LTC4444MPMS8E-5#PBF.pdf
VOLTAGE - SUPPLY	4.5 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	LTC4444MPMS8E5PBF
OPERATING TEMPERATURE	-55°C ~ 150°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	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-5#PBF	LTC4444MPMS8E-5#PBF Distributor	LTC4444MPMS8E-5#PBF Supplier
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Related Products

 LTC4444MPMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 25917 pcs RFQ	 LTC4446IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27924 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
 LTC4444IMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 22365 pcs RFQ	 LTC4446EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 37782 pcs RFQ
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 LTC4444IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: 23356 pcs RFQ	 LTC4444MPMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 27063 pcs RFQ