



LTC4446IMS8E#PBF

Part Number:	LTC4446IMS8E#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRIVER N-CH 8-MSOP
Datasheets:	 LTC4446IMS8E#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

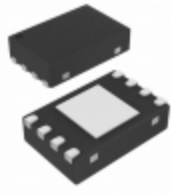
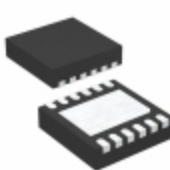
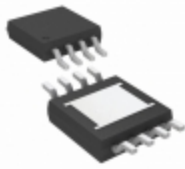
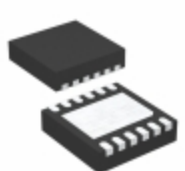
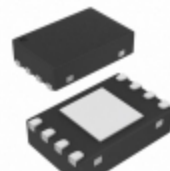
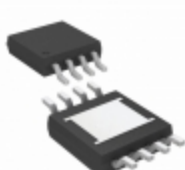
Specifications of LTC4446IMS8E#PBF

PART NUMBER	LTC4446IMS8E#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	27924 pcs
DATA SHEET	 LTC4446IMS8E#PBF.pdf
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
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.) LTC4446IMS8E#PBF	LTC4446IMS8E#PBF Distributor	LTC4446IMS8E#PBF Supplier
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Analog Devices Inc. LTC4446IMS8E#PBF	Analog Devices, Inc. LTC4446IMS8E#PBF	

Related Products

 LTC4449EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-DFN In stock: 65030 pcs RFQ	 LTC4447EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 12-DFN In stock: 6571 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
 LTC4444MPMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 15792 pcs RFQ	 LTC4444MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 14266 pcs RFQ
 LTC4444MPMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 25917 pcs RFQ	 LTC4446EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 37782 pcs RFQ
 LTC4447IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 12-DFN In stock: 6728 pcs RFQ	 LTC4449EDCB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNC MOSFET DRIVER N-CH 8DFN In stock: 68071 pcs RFQ
 LTC4446EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27497 pcs RFQ	 LTC4446IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 37586 pcs RFQ