



ADI (Analog Devices, Inc.)

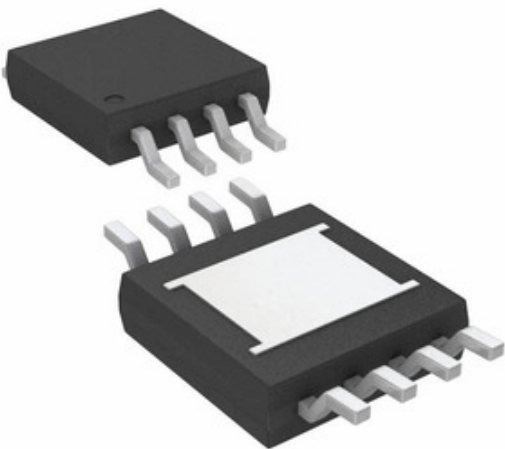


Image may be representation. See specifications for product details.

LTC4440IMS8E#PBF

Part Number:LTC4440IMS8E#PBF

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

Product description:IC DRIVER HIGH/LOW SIDE 8MSOP

1.LTC4440IMS8E#PBF.pdf

2.LTC4440IMS8E#PBF.pdf

3.LTC4440IMS8E#PBF.pdf

4.LTC4440IMS8E#PBF.pdf

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of LTC4440IMS8E#PBF

PART NUMBER	LTC4440IMS8E#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC4440IMS8E#PBF.pdf 2.LTC4440IMS8E#PBF.pdf 3.LTC4440IMS8E#PBF.pdf 4.LTC4440IMS8E#PBF.pdf
VOLTAGE - SUPPLY	8 V ~ 15 V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RISE / FALL TIME (TYP)	10ns, 7ns
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	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOGIC VOLTAGE - VIL, VIH	1.3V, 1.6V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	80V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-MSOP-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.4A, 2.4A
CHANNEL TYPE	Single
BASE PART NUMBER	LTC4440

Related Tags

ADI (Analog Devices, Inc.) LTC4440IMS8E#PBF	LTC4440IMS8E#PBF Distributor	LTC4440IMS8E#PBF Supplier
LTC4440IMS8E#PBF Price	LTC4440IMS8E#PBF Pictures	LTC4440IMS8E#PBF Image
LTC4440IMS8E#PBF PDF Datasheet	LTC4440IMS8E#PBF Download Datasheet	LTC4440IMS8E#PBF Datasheet
LTC4440IMS8E#PBF Stock	Buy LTC4440IMS8E#PBF	Buy ADI (Analog Devices, Inc.) LTC4440IMS8E#PBF
ADI (Analog Devices, Inc.) LTC4440IMS8E#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC4440IMS8E#PBF	Analog Devices, Inc. LTC4440IMS8E#PBF	

Related Products

 LTC4440ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: Out stock RFQ	 LTC4440ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: Out stock RFQ
 LTC4440ES6-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV TSOT23-6 In stock: Out stock RFQ	 LTC4440IS6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE SOT23-6 In stock: Out stock RFQ
 LTC4440IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE 8MSOP In stock: Out stock RFQ	 LTC4441EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: Out stock RFQ
 LTC4440IS6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE SOT23-6 In stock: Out stock RFQ	 LTC4440EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: Out stock RFQ
 LTC4440EMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 992 pcs RFQ	 LTC4440ES6-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV TSOT23-6 In stock: Out stock RFQ
 LTC4441EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 135 pcs RFQ	 LTC4441ES8-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: 412 pcs RFQ