



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4440IMS8E#TRPBF

Part Number:	LTC4440IMS8E#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DRIVER HIGH/LOW SIDE 8MSOP
	 1.LTC4440IMS8E#TRPBF.pdf
	 2.LTC4440IMS8E#TRPBF.pdf
	 3.LTC4440IMS8E#TRPBF.pdf
	 4.LTC4440IMS8E#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34389 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC4440IMS8E#TRPBF

PART NUMBER	LTC4440IMS8E#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34389 pcs
DATA SHEET	 1.LTC4440IMS8E#TRPBF.pdf  2.LTC4440IMS8E#TRPBF.pdf  3.LTC4440IMS8E#TRPBF.pdf  4.LTC4440IMS8E#TRPBF.pdf
VOLTAGE - SUPPLY	8 V ~ 15 V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RISE / FALL TIME (TYP)	10ns, 7ns
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	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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#TRPBF	LTC4440IMS8E#TRPBF Distributor	LTC4440IMS8E#TRPBF Supplier
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Related Products

 LTC4441ES8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: 45894 pcs RFQ	 LTC4440EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 46084 pcs RFQ
 LTC4440ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: 50270 pcs RFQ	 LTC4440IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE 8MSOP In stock: 19354 pcs RFQ
 LTC4441ES8-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: 26268 pcs RFQ	 LTC4441EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 42714 pcs RFQ
 LTC4440ES6-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV TSOT23-6 In stock: 41459 pcs RFQ	 LTC4440IS6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE SOT23-6 In stock: 36824 pcs RFQ
 LTC4440ES6-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV TSOT23-6 In stock: 20689 pcs RFQ	 LTC4440ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: 45749 pcs RFQ
 LTC4441EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 27635 pcs RFQ	 LTC4440IS6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRIVER HIGH/LOW SIDE SOT23-6 In stock: 39604 pcs RFQ