



ADI (Analog Devices, Inc.)

LTC4440EMS8E#PBF

Part Number:	LTC4440EMS8E#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC HIGH-SIDE DRIVER HS HV 8-MSOP
Datasheets:	1.LTC4440EMS8E#PBF.pdf 2.LTC4440EMS8E#PBF.pdf 3.LTC4440EMS8E#PBF.pdf 4.LTC4440EMS8E#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26488 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 LTC4440EMS8E#PBF

PART NUMBER	LTC4440EMS8E#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC HIGH-SIDE DRIVER HS HV 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26488 pcs
DATA SHEET	1.LTC4440EMS8E#PBF.pdf 2.LTC4440EMS8E#PBF.pdf 3.LTC4440EMS8E#PBF.pdf 4.LTC4440EMS8E#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
OTHER NAMES	LTC4440EMS8EPBF
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.) LTC4440EMS8E#PBF	LTC4440EMS8E#PBF Distributor	LTC4440EMS8E#PBF Supplier
LTC4440EMS8E#PBF Price	LTC4440EMS8E#PBF Pictures	LTC4440EMS8E#PBF Image
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Analog Devices Inc. LTC4440EMS8E#PBF	Analog Devices, Inc. LTC4440EMS8E#PBF	

Related Products

<p>LTC4440AHMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 32917 pcs RFQ</p>	<p>LTC4440ES6-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV TSOT23-6 In stock: 20689 pcs RFQ</p>
<p>LTC4440EMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 25745 pcs RFQ</p>	<p>LTC4440ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: 50270 pcs RFQ</p>
<p>LTC4440ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV SOT23-6 In stock: 45749 pcs RFQ</p>	<p>LTC4440AMPMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 7568 pcs RFQ</p>
<p>LTC4440AMPMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 12766 pcs RFQ</p>	<p>LTC4440AIMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 25885 pcs RFQ</p>
<p>LTC4440EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 46084 pcs RFQ</p>	<p>LTC4440AHMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 21637 pcs RFQ</p>
<p>LTC4440AIMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 41424 pcs RFQ</p>	<p>LTC4440EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE DVR HS HV 8-MSOP In stock: 25684 pcs RFQ</p>

