




ADI (Analog Devices, Inc.)

LTC4444EMS8E#PBF

Part Number: LTC4444EMS8E#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC MOSFET DRIVER N-CH 8-MSOP
 Datasheets:
 1.LTC4444EMS8E#PBF.pdf
 2.LTC4444EMS8E#PBF.pdf
 3.LTC4444EMS8E#PBF.pdf
 4.LTC4444EMS8E#PBF.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

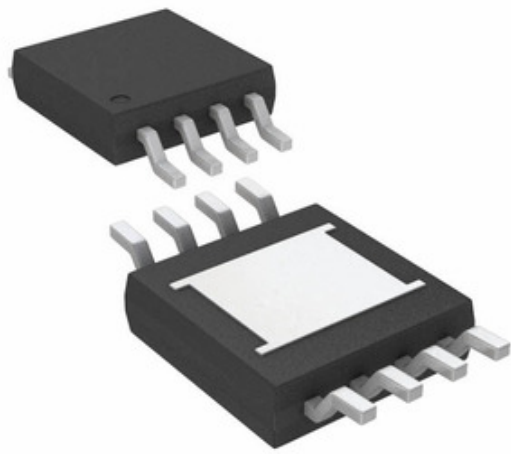


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)













Specifications of LTC4444EMS8E#PBF

PART NUMBER	LTC4444EMS8E#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRIVER N-CH 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC4444EMS8E#PBF.pdf 2.LTC4444EMS8E#PBF.pdf 3.LTC4444EMS8E#PBF.pdf 4.LTC4444EMS8E#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
OTHER NAMES	LTC4444EMS8EPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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.) LTC4444EMS8E#PBF	LTC4444EMS8E#PBF Distributor	LTC4444EMS8E#PBF Supplier
LTC4444EMS8E#PBF Price	LTC4444EMS8E#PBF Pictures	LTC4444EMS8E#PBF Image
LTC4444EMS8E#PBF PDF Datasheet	LTC4444EMS8E#PBF Download Datasheet	LTC4444EMS8E#PBF Datasheet
LTC4444EMS8E#PBF Stock	Buy LTC4444EMS8E#PBF	Buy ADI (Analog Devices, Inc.) LTC4444EMS8E#PBF
ADI (Analog Devices, Inc.) LTC4444EMS8E#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC4444EMS8E#PBF	AD LTC4444EMS8E#PBF	ADI (Analog Devices, Inc.) LTC4444EMS8E#PBF
Analog Devices Inc. LTC4444EMS8E#PBF	Analog Devices, Inc. LTC4444EMS8E#PBF	

Related Products

 <p>LTC4444HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: Out stock RFQ</p>	 <p>LTC4444HMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: Out stock RFQ</p>
 <p>LTC4442IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ</p>	 <p>LTC4442IMS8E-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ</p>
 <p>LTC4442IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 818 pcs RFQ</p>	 <p>LTC4444HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: Out stock RFQ</p>
 <p>LTC4442EMS8E-1#PBF Manufacturers: Linear Technology Description: IC DRVR NCH MOSFET 8-MSOP In stock: 100 pcs RFQ</p>	 <p>LTC4444EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ</p>
 <p>LTC4444EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: Out stock RFQ</p>	 <p>LTC4442IMS8E-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ</p>
 <p>LTC4442EMS8E-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ</p>	 <p>LTC4444EMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 788 pcs RFQ</p>