




ADI (Analog Devices, Inc.)

LTC4444HMS8E#TRPBF

Part Number:	LTC4444HMS8E#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MOSFET DVR N-CH SYNC HV 8MSOP
Datasheets:	1.LTC4444HMS8E#TRPBF.pdf 2.LTC4444HMS8E#TRPBF.pdf 3.LTC4444HMS8E#TRPBF.pdf 4.LTC4444HMS8E#TRPBF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



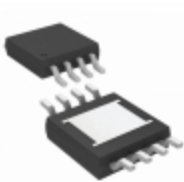
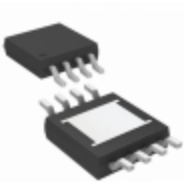


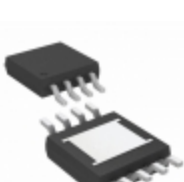
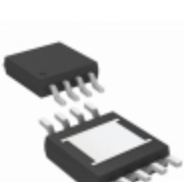




Specifications of LTC4444HMS8E#TRPBF

PART NUMBER	LTC4444HMS8E#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DVR N-CH SYNC HV 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC4444HMS8E#TRPBF.pdf 2.LTC4444HMS8E#TRPBF.pdf 3.LTC4444HMS8E#TRPBF.pdf 4.LTC4444HMS8E#TRPBF.pdf
VOLTAGE - SUPPLY	7.2 V ~ 13.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RISE / FALL TIME (TYP)	8ns, 5ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°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.) LTC4444HMS8E#TRPBF	LTC4444HMS8E#TRPBF Distributor	LTC4444HMS8E#TRPBF Supplier
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 <p>LTC4444IMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ</p>	 <p>LTC4444IMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ</p>
 <p>LTC4444IMS8E#PBF 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>LTC4444EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: Out stock RFQ</p>	 <p>LTC4444EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: Out stock RFQ</p>
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 <p>LTC4444IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP 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>