



ADI (Analog Devices, Inc.)

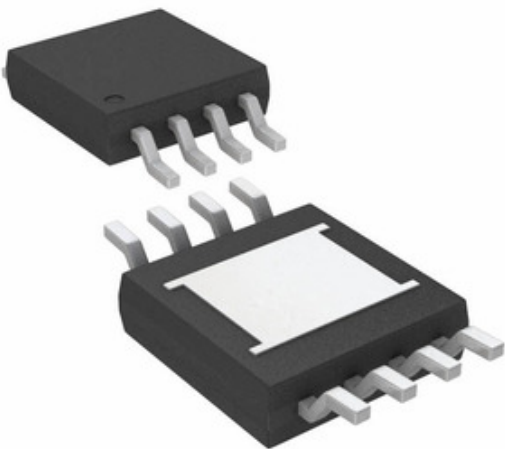


Image may be representation. See specifications for product details.

LTC4442EMS8E-1#TRPBF

Part Number:	LTC4442EMS8E-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DRVR NCH MOSFET 8-MSOP
Datasheets:	 LTC4442EMS8E-1#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

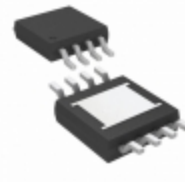
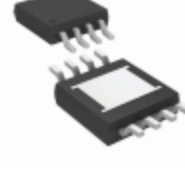
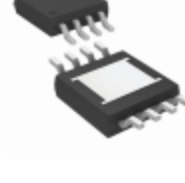
Specifications of LTC4442EMS8E-1#TRPBF

PART NUMBER	LTC4442EMS8E-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DRVR NCH MOSFET 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC4442EMS8E-1#TRPBF.pdf
VOLTAGE - SUPPLY	6 V ~ 9.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RISE / FALL TIME (TYP)	12ns, 8ns
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	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	42V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-MSOP-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.4A, 2.4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	LTC4442

Related Tags

ADI (Analog Devices, Inc.) LTC4442EMS8E-1#TRPBF	LTC4442EMS8E-1#TRPBF Distributor	LTC4442EMS8E-1#TRPBF Supplier
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Analog Devices Inc. LTC4442EMS8E-1#TRPBF	Analog Devices, Inc. LTC4442EMS8E-1#TRPBF	

Related Products

 LTC4444EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: Out stock RFQ	 LTC4441IS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: Out stock RFQ
 LTC4442IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ	 LTC4442IMS8E-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ
 LTC4442EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: Out stock RFQ	 LTC4441MPMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 150 pcs RFQ
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 LTC4442EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 969 pcs RFQ	 LTC4442IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 818 pcs RFQ