

Linear Technology

LTC4442EMS8E-1#PBF

Part Number:	LTC4442EMS8E-1#PBF
Manufacturer/Brand:	Linear Technology
Product description	IC DRVR NCH MOSFET 8-MSOP
Datasheets:	 LTC4442EMS8E-1#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42196 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 LTC4442EMS8E-1#PBF

PART NUMBER	LTC4442EMS8E-1#PBF
MANUFACTURER	Linear Technology
DESCRIPTION	IC DRVR NCH MOSFET 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42196 pcs
DATA SHEET	 LTC4442EMS8E-1#PBF.pdf
VOLTAGE - BREAKDOWN	8-MSOP-EP
SHELL STYLE	6 V ~ 9.5 V
SERIES	-
ROHS STATUS	Tube
RISE / FALL TIME (TYP)	2.4A, 2.4A
POLARIZATION	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	Half-Bridge
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	LTC4442EMS8E-1#PBF
LOGIC VOLTAGE - VIL, VIH	N-Channel MOSFET
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	12ns, 8ns
GATE TYPE	2
EXPANDED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-MSOP-EP
DESCRIPTION	IC DRVR NCH MOSFET 8-MSOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CURRENT - OUTPUT (MAX)	42V
CHANNELS PER CIRCUIT	Synchronous

Related Tags

LTC4442EMS8E-1#PBF	LTC4442EMS8E-1#PBF Distributor	LTC4442EMS8E-1#PBF Supplier
LTC4442EMS8E-1#PBF Price	LTC4442EMS8E-1#PBF Pictures	LTC4442EMS8E-1#PBF Image
LTC4442EMS8E-1#PBF PDF Datasheet	LTC4442EMS8E-1#PBF Download Datasheet	LTC4442EMS8E-1#PBF Datasheet
LTC4442EMS8E-1#PBF Stock	Buy LTC4442EMS8E-1#PBF	Buy LTC4442EMS8E-1#PBF
LTC4442EMS8E-1#PBF	Supplier	Distributor

Related Products

 LTC4441IS8-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: 22858 pcs RFQ	 LTC4441MPMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 8608 pcs RFQ
 LTC4442EMS8E-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 62908 pcs RFQ	 LTC4442IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 50361 pcs RFQ
 LTC4442IMS8E-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 46753 pcs RFQ	 LTC4441IS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-SOIC In stock: 37659 pcs RFQ
 LTC4442IMS8E-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 55564 pcs RFQ	 LTC4442IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 32474 pcs RFQ
 LTC4442EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 56510 pcs RFQ	 LTC4444EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27736 pcs RFQ
 LTC4441MPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 10-MSOP In stock: 15009 pcs RFQ	 LTC4442EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 35210 pcs RFQ