



LTC4444EMS8E-5#PBF

Part Number:	LTC4444EMS8E-5#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRIVER N-CH 8-MSOP
	 1.LTC4444EMS8E-5#PBF.pdf
	 2.LTC4444EMS8E-5#PBF.pdf
	 3.LTC4444EMS8E-5#PBF.pdf
	 4.LTC4444EMS8E-5#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	29599 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of LTC4444EMS8E-5#PBF

PART NUMBER	LTC4444EMS8E-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRIVER N-CH 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29599 pcs
DATA SHEET	 1.LTC4444EMS8E-5#PBF.pdf  2.LTC4444EMS8E-5#PBF.pdf  3.LTC4444EMS8E-5#PBF.pdf  4.LTC4444EMS8E-5#PBF.pdf
VOLTAGE - SUPPLY	4.5 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	LTC4444EMS8E5PBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-5#PBF	LTC4444EMS8E-5#PBF Distributor	LTC4444EMS8E-5#PBF Supplier
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Related Products

 LTC4444HMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: 20792 pcs RFQ	 LTC4442IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8-MSOP In stock: 50361 pcs RFQ
 LTC4444HMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC HV 8MSOP In stock: 36214 pcs RFQ	 LTC4444EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 27736 pcs RFQ
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 LTC4444EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DRVR NCH MOSFET 8MSOP In stock: 24478 pcs RFQ	 LTC4444EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 47551 pcs RFQ