



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC4447EDD#PBF

Part Number:	LTC4447EDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRIVER N-CH 12-DFN
Datasheets:	 LTC4447EDD#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

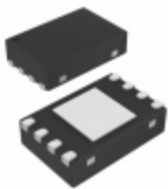
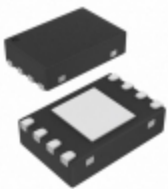
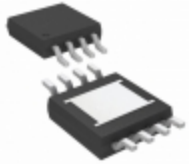
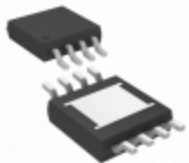
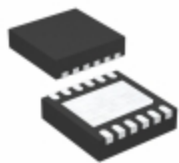
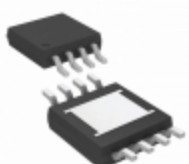
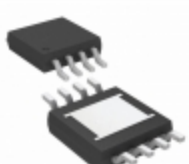
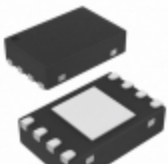
Specifications of LTC4447EDD#PBF

PART NUMBER	LTC4447EDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRIVER N-CH 12-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC4447EDD#PBF.pdf
VOLTAGE - SUPPLY	4 V ~ 6.5 V
SUPPLIER DEVICE PACKAGE	12-DFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	8ns, 7ns
PACKAGING	Tube
PACKAGE / CASE	12-WFDFN Exposed Pad
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	2.5V, 3V
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 12-DFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3.2A, 3.2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	LTC4447

Related Tags

ADI (Analog Devices, Inc.) LTC4447EDD#PBF	LTC4447EDD#PBF Distributor	LTC4447EDD#PBF Supplier
LTC4447EDD#PBF Price	LTC4447EDD#PBF Pictures	LTC4447EDD#PBF Image
LTC4447EDD#PBF PDF Datasheet	LTC4447EDD#PBF Download Datasheet	LTC4447EDD#PBF Datasheet
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Analog Devices Inc. LTC4447EDD#PBF	Analog Devices, Inc. LTC4447EDD#PBF	

Related Products

 LTC4449EDCB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNC MOSFET DRIVER N-CH 8DFN In stock: 70910 pcs RFQ	 LTC4449IDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNC MOSFET DRIVER N-CH 8DFN In stock: 46778 pcs RFQ
 LTC4446EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 51017 pcs RFQ	 LTC4449IDCB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5958 pcs RFQ
 LTC4446IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 42588 pcs RFQ	 LTC4447IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 12-DFN In stock: 4468 pcs RFQ
 LTC4444MPMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 27931 pcs RFQ	 LTC4449EDCB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5178 pcs RFQ
 LTC4446IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 42418 pcs RFQ	 LTC4444MPMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR N-CH SYNC 8-MSOP In stock: 29460 pcs RFQ
 LTC4446EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-MSOP In stock: 46094 pcs RFQ	 LTC4449EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRIVER N-CH 8-DFN In stock: 68811 pcs RFQ