



ADI (Analog Devices, Inc.)

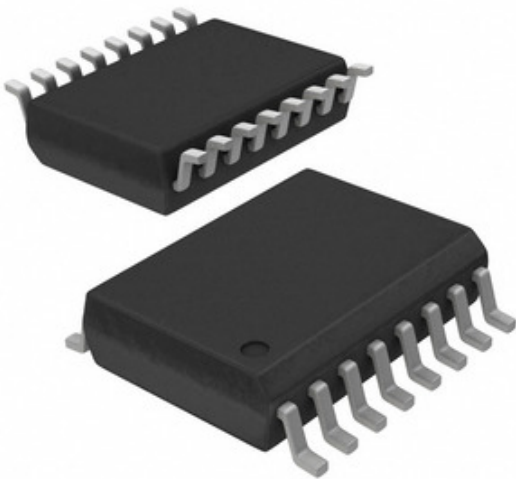


Image may be representation. See specifications for product details.

LT1158CSW#PBF

Part Number:	LT1158CSW#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRVR 1/2BRDG NCH16SOIC
	 1.LT1158CSW#PBF.pdf
	 2.LT1158CSW#PBF.pdf
	 3.LT1158CSW#PBF.pdf
	 4.LT1158CSW#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12622 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1158CSW#PBF

PART NUMBER	LT1158CSW#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRVR 1/2BRDG NCH16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12622 pcs
DATA SHEET	 1.LT1158CSW#PBF.pdf  2.LT1158CSW#PBF.pdf  3.LT1158CSW#PBF.pdf  4.LT1158CSW#PBF.pdf
VOLTAGE - SUPPLY	5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	130ns, 120ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	LT1158CSWPBF
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	56V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	LT1158

Related Tags

ADI (Analog Devices, Inc.) LT1158CSW#PBF	LT1158CSW#PBF Distributor	LT1158CSW#PBF Supplier
LT1158CSW#PBF Price	LT1158CSW#PBF Pictures	LT1158CSW#PBF Image
LT1158CSW#PBF PDF Datasheet	LT1158CSW#PBF Download Datasheet	LT1158CSW#PBF Datasheet
LT1158CSW#PBF Stock	Buy LT1158CSW#PBF	Buy ADI (Analog Devices, Inc.) LT1158CSW#PBF
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Analog Devices Inc. LT1158CSW#PBF	Analog Devices, Inc. LT1158CSW#PBF	

Related Products

 LT1158ISW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRVR 1/2BRDG NCH16SOIC In stock: 9934 pcs RFQ	 LT1158ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR 1/2BRDG NCH 16SOIC In stock: 23327 pcs RFQ
 LT1140ACSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 5/3 RS232 FULL 24SOIC In stock: 27012 pcs RFQ	 LT1141ACSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 3/5 FULL RS232 24SOIC In stock: 12081 pcs RFQ
 LT1160CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14SOIC In stock: 16452 pcs RFQ	 LT1141ACSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 3/5 FULL RS232 24SOIC In stock: 25886 pcs RFQ
 LT1158CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LDO REG W/SD 5V 16-SOIC In stock: 23302 pcs RFQ	 LT1140ACSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 5/3 RS232 FULL 24SOIC In stock: 25817 pcs RFQ
 LT1141ACN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 3/5 FULL RS232 24DIP In stock: 28981 pcs RFQ	 LT1158IN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR 1/2BRDG NCH 16DIP In stock: 12413 pcs RFQ
 LT1160CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14-DIP In stock: 30304 pcs RFQ	 LT1158CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRVR 1/2BRDG NCH 16DIP In stock: 12353 pcs RFQ