



ADI (Analog Devices, Inc.)

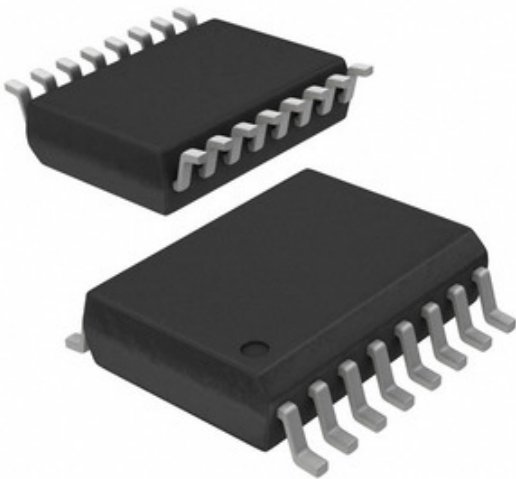


Image may be representation. See specifications for product details.

LT1158ISW#PBF

Part Number:	LT1158ISW#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MOSFET DRVR 1/2BRDG NCH16SOIC
	1.LT1158ISW#PBF.pdf
	2.LT1158ISW#PBF.pdf
	3.LT1158ISW#PBF.pdf
	4.LT1158ISW#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

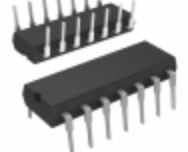
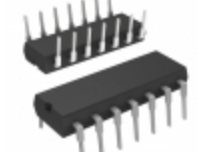
Specifications of LT1158ISW#PBF

PART NUMBER	LT1158ISW#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MOSFET DRVR 1/2BRDG NCH16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT1158ISW#PBF.pdf 2.LT1158ISW#PBF.pdf 3.LT1158ISW#PBF.pdf 4.LT1158ISW#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	LT1158ISWPBF
OPERATING TEMPERATURE	-40°C ~ 150°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	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.) LT1158ISW#PBF	LT1158ISW#PBF Distributor	LT1158ISW#PBF Supplier
LT1158ISW#PBF Price	LT1158ISW#PBF Pictures	LT1158ISW#PBF Image
LT1158ISW#PBF PDF Datasheet	LT1158ISW#PBF Download Datasheet	LT1158ISW#PBF Datasheet
LT1158ISW#PBF Stock	Buy LT1158ISW#PBF	Buy ADI (Analog Devices, Inc.) LT1158ISW#PBF
ADI (Analog Devices, Inc.) LT1158ISW#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1158ISW#PBF	AD LT1158ISW#PBF	ADI (Analog Devices, Inc.) LT1158ISW#PBF
Analog Devices Inc. LT1158ISW#PBF	Analog Devices, Inc. LT1158ISW#PBF	

Related Products

 LT1160CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14SOIC In stock: Out stock RFQ	 LT1158CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LDO REG W/SD 5V 16-SOIC In stock: Out stock RFQ
 LT1160CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14SOIC In stock: Out stock RFQ	 LT1160IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14SOIC In stock: 800 pcs RFQ
 LT1158CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRVR 1/2BRDG NCH16SOIC In stock: Out stock RFQ	 LT1141ACSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 3/5 FULL RS232 24SOIC In stock: Out stock RFQ
 LT1158CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DRVR 1/2BRDG NCH 16DIP In stock: 459 pcs RFQ	 LT1158IN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR 1/2BRDG NCH 16DIP In stock: 277 pcs RFQ
 LT1158ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC MOSFET DVR 1/2BRDG NCH 16SOIC In stock: Out stock RFQ	 LT1160CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14-DIP In stock: Out stock RFQ
 LT1160IN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PWR MOSFET DRIVER N-CH 14-DIP In stock: Out stock RFQ	 LT1141ACSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 3/5 FULL RS232 24SOIC In stock: Out stock RFQ