

Half Bridge N-Channel Power MOSFET Driver; Package: SO; No of Pins: 16; Temperature Range: 0°C to +70°C

Manufacturers	Analog Devices, Inc
Package/Case	SOP16
Product Type	PMIC - MOSFET, Bridge Drivers - External Switch
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1158CSW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1158CSW is a specific part number of an integrated circuit (IC) designed by Analog Devices. It is a high precision, low power, dual operational amplifier.

Features

- It has a wide input voltage range of $\pm 16V$
- It has a low input bias current of 20nA (maximum)
- It has a low supply current of 375 μA per amplifier
- It has a high gain bandwidth product of 1MHz
- It has a low input offset voltage of 250 μV (maximum)
- It has a low input offset voltage drift of 2 $\mu V/^{\circ}C$ (maximum)

Application

- Precision signal conditioning
- Low power instrumentation
- Active filter building blocks
- Precision voltage comparators
- Photo-diode preamplifiers
- High impedance buffer amplifiers





Related Products



[LT3430IFE](#)

Analog Devices, Inc
TSSOP-16



[LTC3832EGN](#)

Analog Devices, Inc
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc
SOP8



[LT1074IT7](#)

Analog Devices, Inc
TO-220-7



[LT1074HVCT7](#)

Analog Devices, Inc
TO-220-7



[LTC1625IS](#)

Analog Devices, Inc
SOP16



[LTC1625CS](#)

Analog Devices, Inc

SOIC-16



[LTC1628CG](#)

Analog Devices, Inc

SSOP-28