

Microprocessor Supervisory Circuits

Manufacturers	Analog Devices, Inc
Package/Case	SOP-19
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC691CSW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC691CSW is a specific part number of a low power, high-speed comparator manufactured by Linear Technology Corporation (LTC). It is a surface-mount device available in a 16-pin narrow SOIC package.

Features

- Low supply current: 750uA
- Wide supply voltage range: 2.3V to 11V
- High-speed operation: 5ns propagation delay
- Rail-to-rail input and output
- Adjustable hysteresis
- Output latch function
- ESD protection: 2kV HBM, 200V MM

Application

- High-speed signal detection and conditioning
- Battery-powered systems
- Level shifting and conversion
- Pulse and timing circuits
- Voltage monitoring and supervision
- Window comparators



Related Products



[LT3800EFE](#)
Analog Devices, Inc
TSSOP16



[LTC2900-1IMS](#)
Analog Devices, Inc
MSOP-10



[LTC2954ITS8-1](#)

Analog Devices, Inc
SOT23-8



[LT3750EMS](#)

Analog Devices, Inc
MSOP-10



[LT1490CS8](#)

Analog Devices, Inc
SO-8



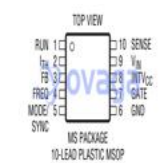
[LTC1726IS8-5](#)

Analog Devices, Inc
SOP8



[LT1013DN8](#)

Analog Devices, Inc
DIP-8P



[LTC1871EMS-7](#)

Analog Devices, Inc
MSOP-10