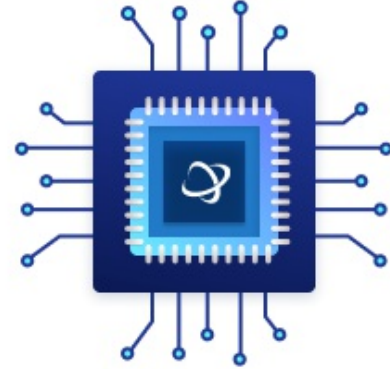


## Analog Comparator

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	CPAK-10P
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for RH1011W or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The RH1011 is a general purpose comparator with significantly better input characteristics than the LM111. Although pin compatible with the LM111, it offers four times lower bias current, six times lower offset voltage and five times higher voltage gain.

The wafer lots are processed to Analog Devices' in-house Class S flow to yield circuits usable in stringent military applications.

## Features

Supply Voltage (Pin 8 to Pin 4): 36V

Output to Negative Supply (Pin 7 to Pin 4): 35V

Ground to Negative Supply (Pin 1 to Pin 4): 30V

Differential Input Voltage:  $\pm 35V$

Voltage at STROBE Pin (Pin 6 to Pin 8): 5V

Input Voltage (Note 1): Equal to Supplies

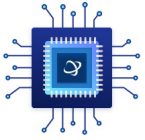
Output Short-Circuit Duration: 10 sec

Operating Temperature Range (Note 2):  $-55^{\circ}C$  to  $125^{\circ}C$

Storage Temperature Range:  $-65^{\circ}C$  to  $150^{\circ}C$

Lead Temperature (Soldering, 10 sec):  $300^{\circ}C$

## Related Products



### [RH119W](#)

Analog Devices, Inc  
FP10



### [RH119H](#)

Analog Devices, Inc  
CAN-8P



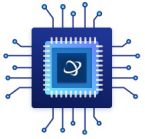
### [RH1011J8](#)

Analog Devices, Inc  
DIP8



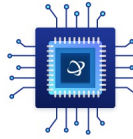
### [RH1011H](#)

Analog Devices, Inc  
CAN-8P



### [RH1011DICE](#)

Analog Devices, Inc  
CHIPS OR DIE



### [RH1016MW](#)

Analog Devices, Inc  
CPAK-10P



### [ADCMP573BCPZ](#)

Analog Devices, Inc  
QFN



### [LTC1042CN8](#)

Analog Devices, Inc  
DIP8