

Comparator Dual R-R O/P 6V IC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP8
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1720CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1720CS8 is a high-speed comparator integrated circuit (IC) manufactured by Analog Devices Inc. It is an 8-pin surface mount IC that has a wide range of applications in electronic circuits.

## Features

- High speed: It has a response time of 8ns for a 10mV overdrive.
- Wide input voltage range: The input voltage range of this IC is from -5V to +5V.
- Low input offset voltage: The input offset voltage is as low as 3mV.
- Low input bias current: The input bias current is as low as 10nA.
- Low output saturation voltage: The output saturation voltage is as low as 50mV.
- Operating temperature range: The IC can operate over a wide temperature range of -40°C to +85°C.

## Application

- It is used in high-speed signal processing circuits.
- It is used in high-speed A/D converters.
- It is used in waveform generators.
- It is used in communication circuits.
- It is used in pulse-width modulated (PWM) circuits.
- It is used in high-speed logic circuits.



## Related Products



### [LTC1042CN8](#)

Analog Devices, Inc  
DIP8



### [LT1017IS8#PBF](#)

Analog Devices, Inc  
SOP8



### [LTC1540CMS8](#)

Analog Devices, Inc  
MSOP8



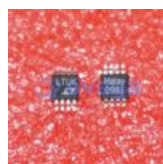
### [LT1719CS8](#)

Analog Devices, Inc  
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### [LT1018CS8](#)

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### [LT1713IMS8](#)

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