

SOT-23, 44V, Over-The-Top, Micropower, Precision Rail-to-Rail Comparator

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1716HS5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1716HS5 is a high-speed comparator manufactured by Analog Devices. It is a surface-mount device that operates over a wide temperature range of -40°C to 125°C.

## Features

High-speed operation: It has a response time of 5ns and a propagation delay of 14ns.

Wide input voltage range: It can accept input voltages ranging from -15V to 15V.

Low input offset voltage: It has an input offset voltage of 2mV, which makes it suitable for precision applications.

Low quiescent current: It consumes only 1.6mA of current.

## Application

High-speed signal detection and amplification

Pulse and timing circuitry

High-speed signal conditioning

Instrumentation and measurement systems



## Related Products



### [LT1129CST-5](#)

Analog Devices, Inc  
SOT223



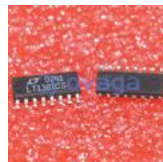
### [LT1716HS5#PBF](#)

Analog Devices, Inc  
SOT-23



### [LT1587CM](#)

Analog Devices, Inc  
SOT263-3



### [LT1381CS](#)

Analog Devices, Inc  
SOP-16



[LTC3560ES6](#)

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[LTC4440ES6](#)

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[LT1185CT](#)

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TO-220



[LTC3429ES6](#)

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