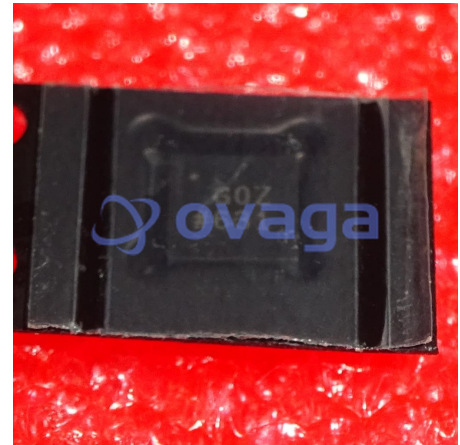


3.3 V Single-Supply Comparator w/Reduced Swing PECL

Manufacturers	Analog Devices, Inc
Package/Case	QFN
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADCMP573BCPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

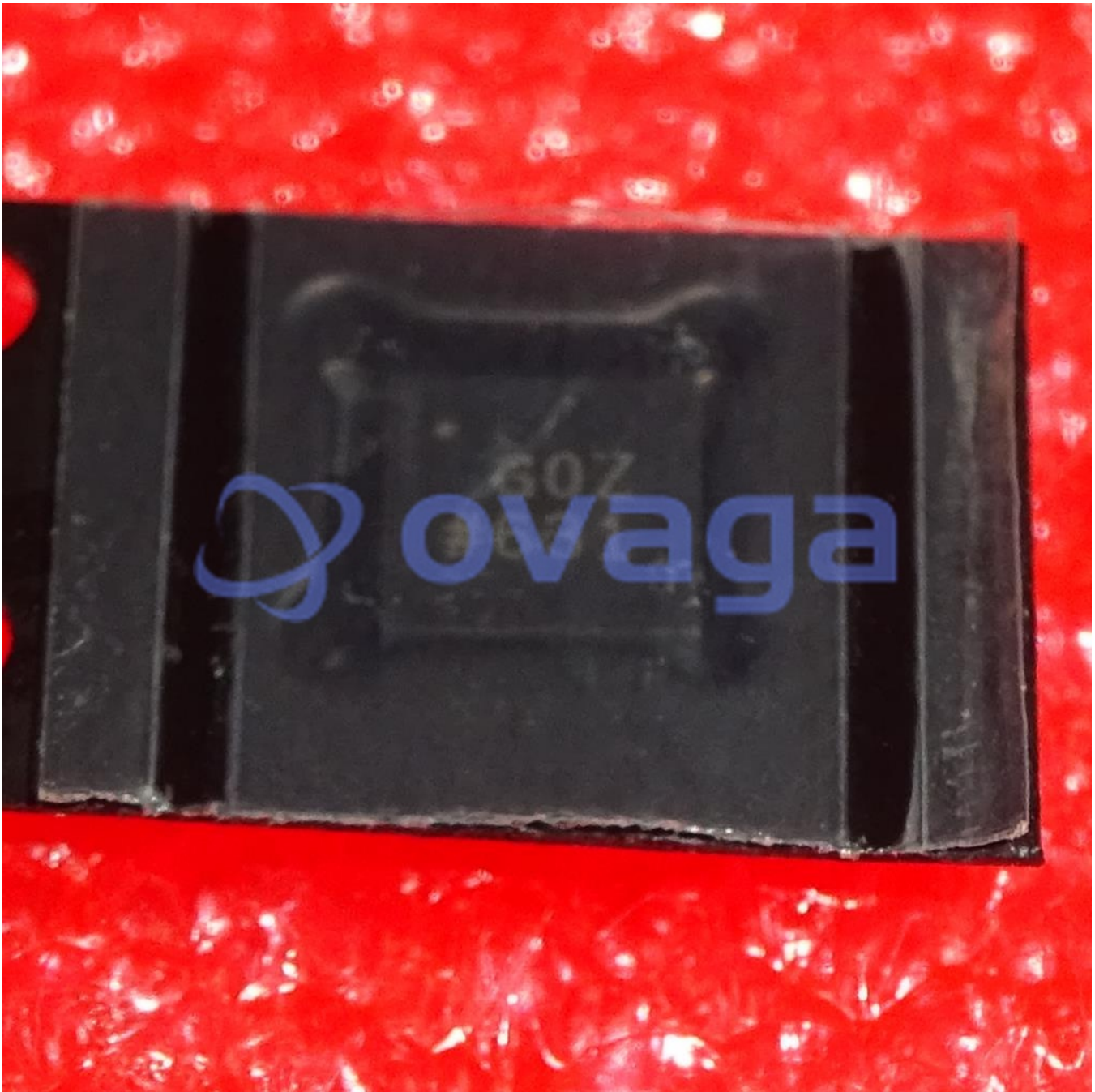
ADCMP573BCPZ is a precision comparator manufactured by Analog Devices, Inc. It is a high-speed comparator that operates with a single power supply voltage ranging from 2.5 V to 5.5 V.

Features

- Ultrafast response time of 1.2 ns typical
- Low input offset voltage of ± 0.5 mV typical
- Low input bias current of ± 1 nA typical
- Low quiescent current of 950 μ A typical
- Wide supply voltage range of 2.5 V to 5.5 V
- Small package size of 6-lead LFCSP (3 mm \times 3 mm)

Application

- High-speed signal processing
- Analog-to-digital converters
- Window comparators
- Clock and data signal restoration
- High-speed sampling circuits
- High-speed trigger circuits
- High-speed pulse detectors



Related Products



[AD96687BQ](#)

Analog Devices, Inc
CDIP-16



[AD790SQ](#)

Analog Devices, Inc
CDIP-8



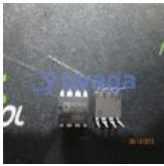
[AD790JRZ](#)

Analog Devices, Inc
SOIC-8



[AD9696KR](#)

Analog Devices, Inc
SOP-8



[AD790JN](#)

Analog Devices, Inc
PDIP-8



[AD9687BD](#)

Analog Devices, Inc
DIP16



[AD9696TQ](#)

Analog Devices, Inc
CDIP-8



[AD8561AR](#)

Analog Devices, Inc
SOP-8