

## Differential Video Interface Chipset

Manufacturers [Analog Devices, Inc](#)

Package/Case SOP8

Product Type Multimedia ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for MAX9547ESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX9547ESA is a high-performance, low-power video filter with an integrated video buffer amplifier. It is designed for use in video applications such as DVD players, set-top boxes, and multimedia displays.

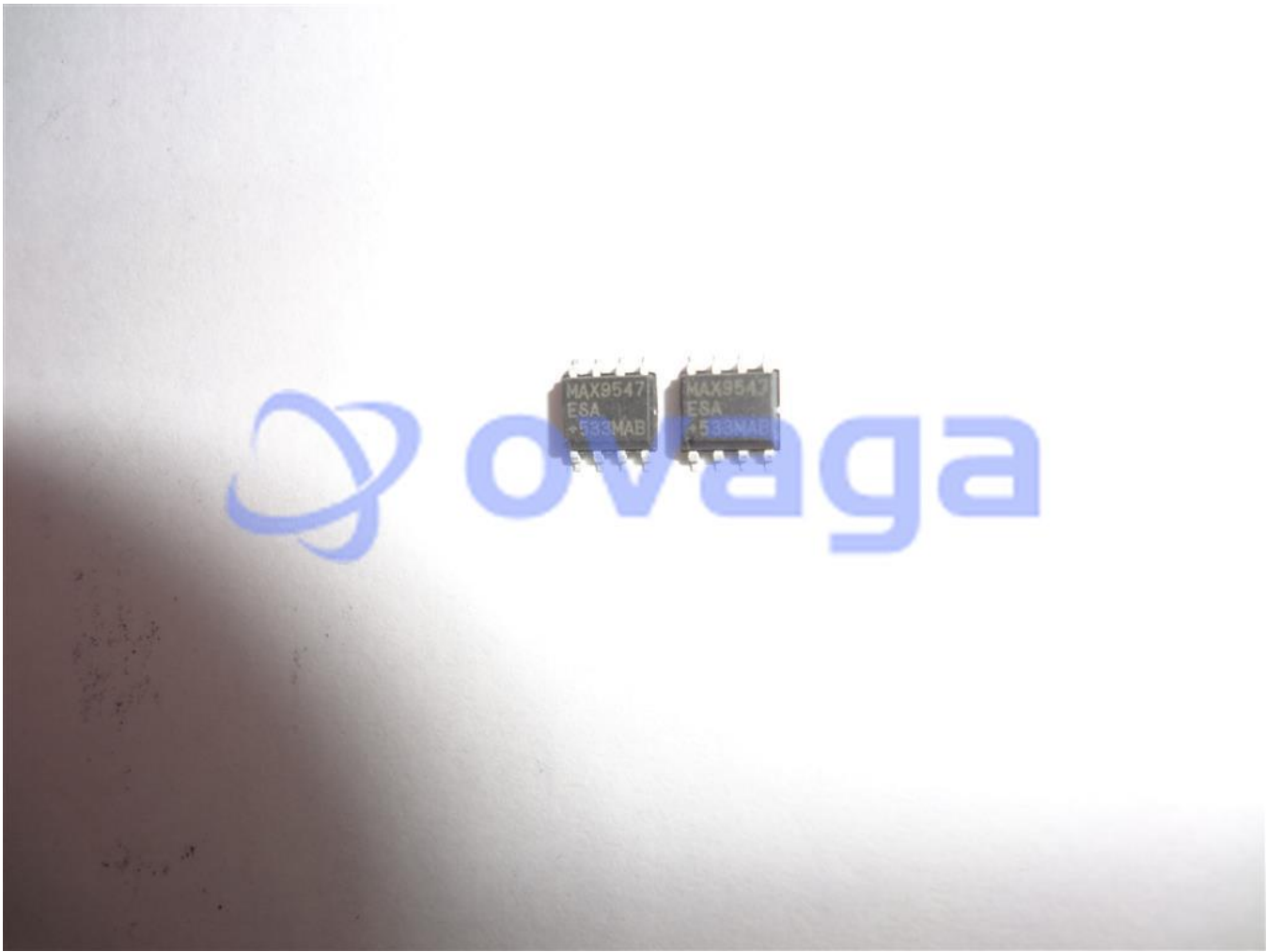
### Features

- Wide bandwidth (500MHz)
- Low passband ripple (0.05dB)
- Low stopband attenuation (53dB)
- Integrated video buffer amplifier
- Single-supply operation (3.3V or 5V)
- Low power consumption (30mW)
- Small package (8-pin SOIC)

### Application

- Video signal processing
- Cable/terrestrial/satellite set-top boxes
- DVD players/recorders
- Multimedia displays
- Digital video recorders





## Related Products



### [MAX7452ESA](#)

Analog Devices, Inc  
SOP-8



### [MAX7456EUI+T](#)

Analog Devices, Inc  
TSSOP-28



### [MAX3815CCM+](#)

Analog Devices, Inc  
TQFP-48



### [MAX9546ESA](#)

Analog Devices, Inc  
SOP8



### [MAX4137EWG](#)

Analog Devices, Inc  
SOP24



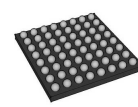
### [MAX7456EUI+](#)

Analog Devices, Inc  
TSSOP-28



### [MAX3815CCM](#)

Analog Devices, Inc  
TQFP-48



### [MAX7366ACWJ+T](#)

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