MAX314ESE

Data Sheet

10, Quad, SPST, CMOS Analog Switches

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Switch ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MAX314ESE or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX314ESE is a quad, low-power, high-speed, precision CMOS analog switch IC (Integrated Circuit) manufactured by Maxim Integrated.

Features

It has four independent switches that can be used as multiplexers or demultiplexers.

The device operates from a single power supply of +2V to +12V and can handle signals that swing to the supply rails.

The switch on-resistance is typically 50 ohms, and the off-leakage current is typically 1nA at +25°C.

It has low power consumption, with a maximum quiescent current of 2.5µA.

The MAX314ESE is available in a small 16-pin QSOP (Quarter-Size Small Outline Package) package.

Application

Audio and video signal routing and switching

Battery-powered instruments and systems

Data acquisition systems

Precision signal multiplexing

Test equipment

Precision instrumentation


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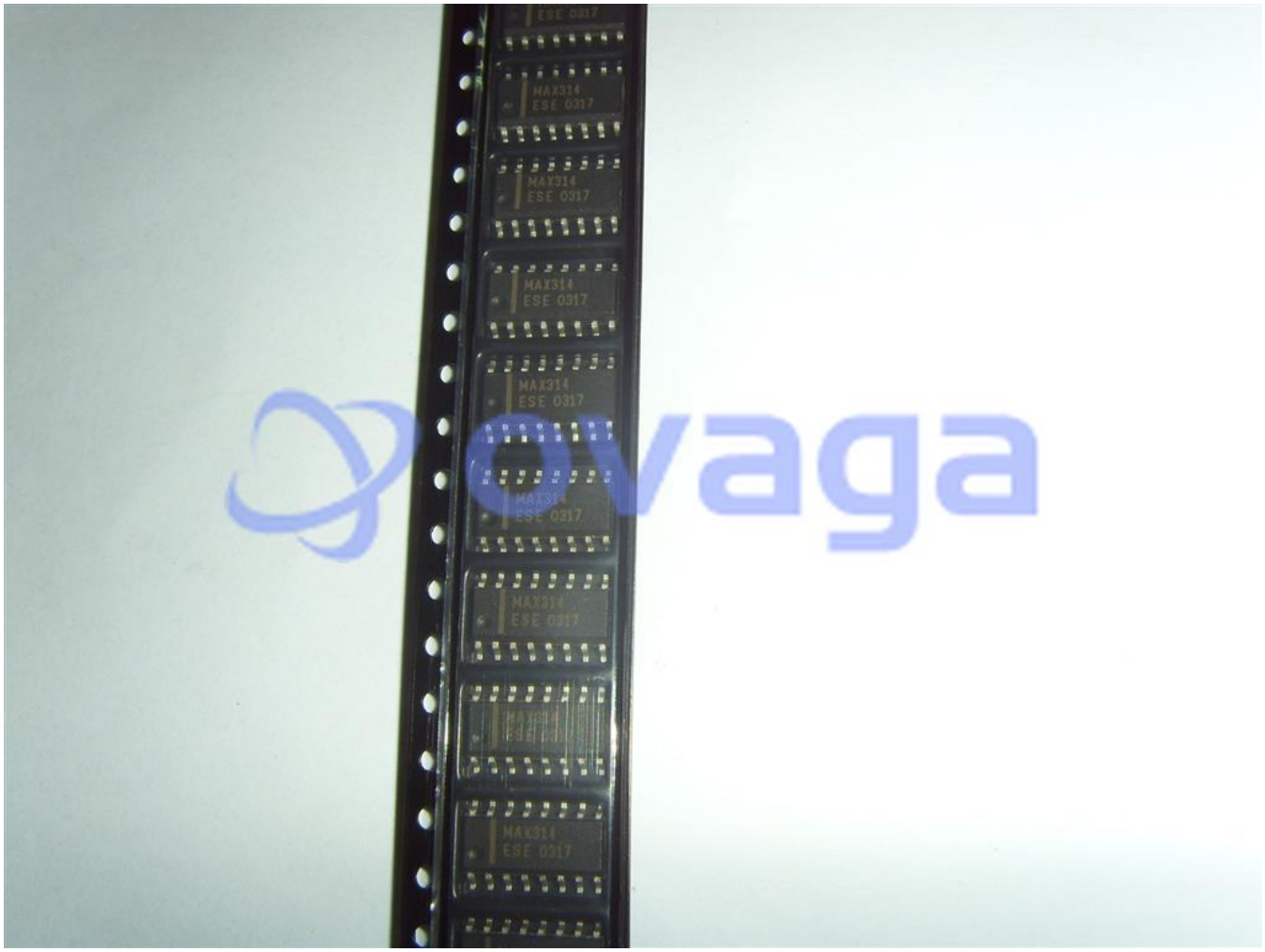


Related Products

[MAX4784EUE](#)

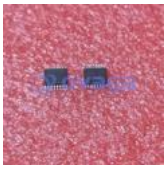
Analog Devices, Inc

TSSOP

[MAX326ESE](#)

Analog Devices, Inc

SOIC-16



[MAX4583AUE](#)

Analog Devices, Inc

TSSOP-16

[MAX313MJE](#)

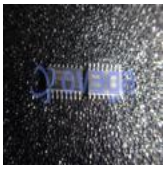
Analog Devices, Inc

CDIP-16

[MAX395EWG](#)

Analog Devices, Inc

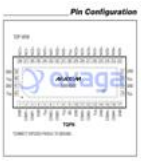
SOIC-24



[MAX312CSE](#)

Analog Devices, Inc

SOIC-16



[MAX4886ETO+T](#)

Analog Devices, Inc

TQFN42

[MAX320ESA](#)

Analog Devices, Inc

SOIC-8