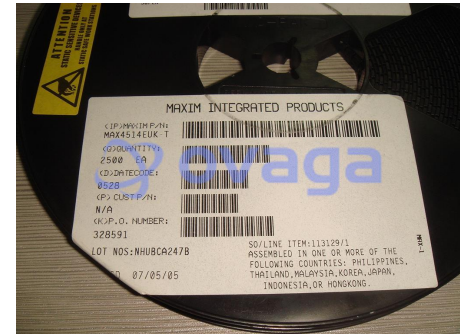


Low-Voltage, Low-On-Resistance, SPST, CMOS Analog Switches

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOT-23-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX4514EUK or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX4514EUK is a precision, low-voltage, SPDT (single-pole, double-throw) analog switch. It is a product of Maxim Integrated, a company that designs and manufactures integrated circuits.

## Features

- Low voltage operation: 1.8V to 5.5V
- Low on-resistance: 0.5Ω typical at 3.3V
- Low leakage current: 0.1nA typical at 3.3V
- Rail-to-rail analog signal handling
- Fast switching speed: 35ns typical
- Low power consumption: 0.5μA maximum quiescent current

## Application

- Audio and video signal switching
- Battery-powered devices
- Data acquisition systems
- Portable medical instrumentation
- Test and measurement equipment

ATTENTION  
STATIC SENSITIVE DEVICES  
HANDLE ONLY AT  
STATIC SAFE WORKSTATIONS

MAXIM INTEGRATED PRODUCTS

(IP) MAXIM P/N:  
MAX4514EUK-T



(Q) QUANTITY:  
2500 EA



(D) DATE CODE:  
0528



(P) CUST P/N:  
N/A



(K) P.O. NUMBER:  
328591



LOT NOS: NHUBCA247B

SO/LINE ITEM: 113129/1  
ASSEMBLED IN ONE OR MORE OF THE  
FOLLOWING COUNTRIES: PHILIPPINES,  
THAILAND, MALAYSIA, KOREA, JAPAN,  
INDONESIA, OR HONGKONG.

MAX-1

07/05/05



## Related Products



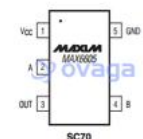
### [MAX6043AAUT25](#)

Analog Devices, Inc  
SOT-23-6



### [MAX6018AEUR16](#)

Analog Devices, Inc  
SOT23



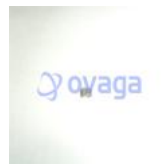
### [MAX6605MXK](#)

Analog Devices, Inc  
SO70-5



### [MAX8510EXK30](#)

Analog Devices, Inc  
SC-70-5



### [MAX823LEUK](#)

Analog Devices, Inc  
SOT-23-5



### [MAX5385EUT](#)

Analog Devices, Inc  
SOT-23-6



### [MAX4014EUK](#)

Analog Devices, Inc  
SOT-23



### [MAX810LEUR](#)

Analog Devices, Inc  
SOT23-3