

LC2MOS Precision Quad SPST Switch; Package: SOIC; No of Pins: 16; Temperature Range: Industrial

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|---------------|--|
| Manufacturers | <u>Analog Devices, Inc</u> |
| Package/Case | SOIC-16 |
| Product Type | Interface - Switches, Multiplexers, Demultiplexers |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for ADG432BRZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADG432 is a monolithic CMOS device comprising four independently selectable switches. It is designed on an enhanced LC2MOS process which provides low power dissipation yet gives high switching speed and low on resistance.

The ADG432 switches are turned on with a logic high on the appropriate control input. Each switch conducts equally well in both directions when ON and each has an input signal range that extends to the supplies. All switches exhibit break-before-make switching action for use in multiplexer applications. Inherent in the design is low charge injection for minimum transients when switching the digital inputs.

Features

44 V Supply Maximum Ratings

Low On-Resistance ($<24 \Omega$)

Ultralow Power Dissipation ($<3.9 \mu\text{W}$)

Break-Before-Make Switching Action

TTL/CMOS-Compatible Inputs

Low Leakage ($<0.25 \text{ nA}$)

Fast Switching Times $t_{\text{on}} < 165 \text{ ns}$ $t_{\text{off}} < 130 \text{ ns}$

Plug-In Replacement for DG411/DG412/DG413

16-Lead DIP and SOIC Packages

IC01159



ADG432BRZ

EXP.DATE 10/01/22

גלילה

QTY

REC DATE 26/04/2018



46

46 pcs



COUNTRY OF ASSEMBLY: TAIWAN

COUNTRY OF DIFFUSION: IRELAND

(Q)QTY: 48



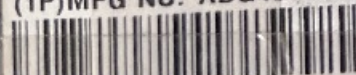
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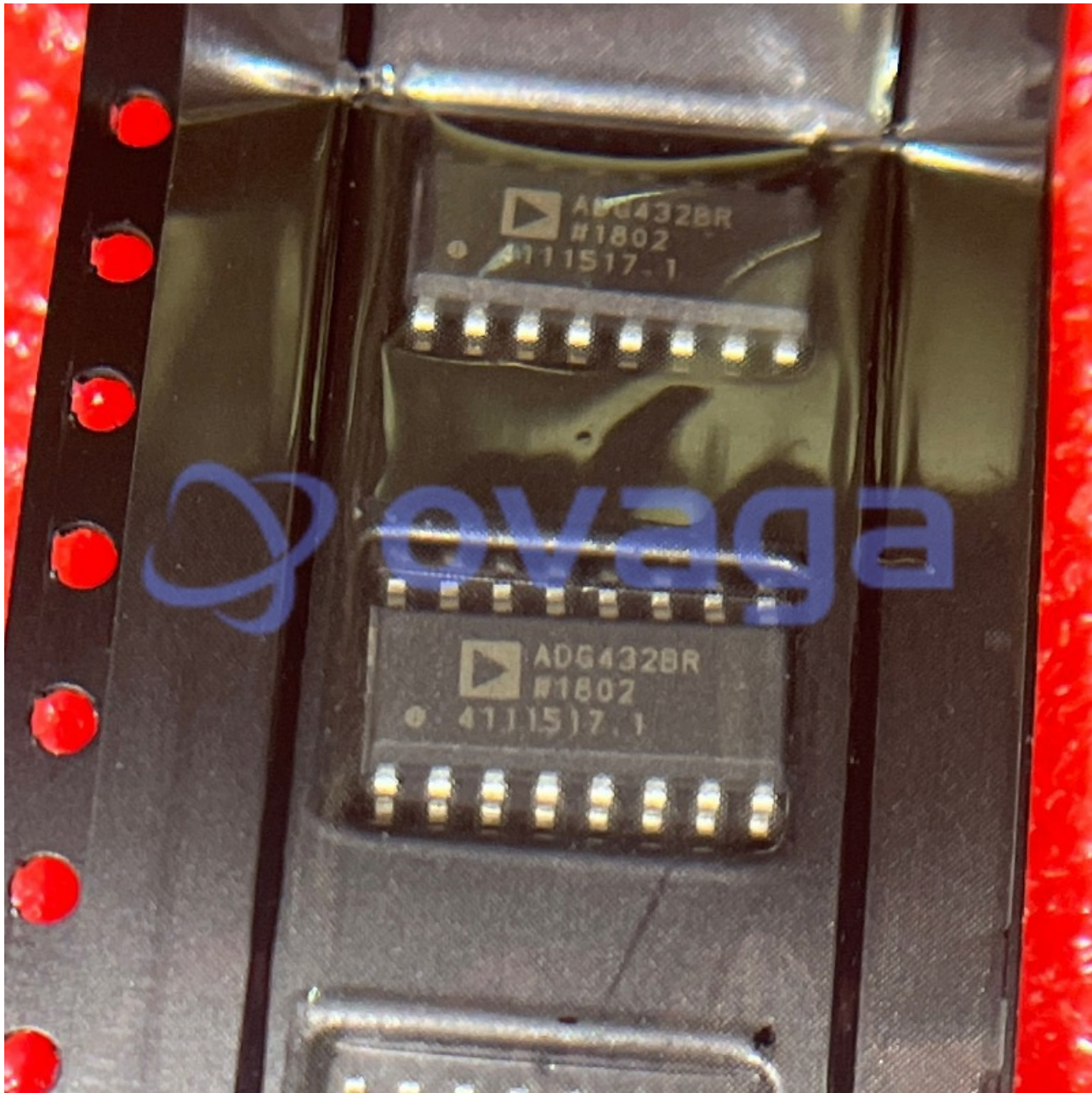
(1T)LOT NUMBER: SC28933.53



(1P)MFG NO: ADG432BRZ



MSL 1
PPBT=260°C



Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD724JR](#)

Analog Devices, Inc
SOIC-16



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



[AD8170AR](#)

Analog Devices, Inc
SOP8



[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7390BCPZ](#)

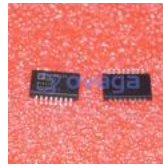
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[ADV7341BSTZ](#)

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[ADUM4160BRIZ](#)

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SOIC-16