

# ADG774BRQZ-REEL7

## **ADG774BRQZ-REEL7 Information**



For Reference Only

Part NumberADG774BRQZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX/DEMUX QUAD 2X1 16QSOP

**Package** 16-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **ADG774BRQZ-REEL7 Specifications**

| Manufacturer Part Number               | ADG774BRQZ-REEL7  |
|--|---|
| Manufacturer                           | Analog Devices Inc.                                       |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SSOP (0.154", 3.90mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | SPDT  |
| Multiplexer/Demultiplexer Circuit      | 2:1   |
| Number of Circuits                     | 4   |
| On-State Resistance (Max)              | 2.2 Ohm (Typ)   |
| Channel-to-Channel Matching (Ron)      | 150 mOhm  |
| Voltage - Supply, Single (V+)          | 3 V ~ 5 V   |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 15ns, 8ns   |
| -3db Bandwidth                         | 240MHz  |
| Charge Injection                       | 10pC  |
| Channel Capacitance (CS(off), CD(off)) | 10pF, 20pF  |
| Current - Leakage (IS(off)) (Max)      | 500pA   |
| Crosstalk                              | -75dB @ 10MHz   |
| Operating Temperature                  | -40°C ~ 125°C (TA)  |
| Package / Case                         | 16-SSOP (0.154", 3.90mm Width)                            |
| Supplier Device Package                | 16-QSOP   |
|  | Report errors?  |

## **ADG774BRQZ-REEL7 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ADG774BRQZ-REEL7 Payment Methods**





















## **ADG774BRQZ-REEL7 Shipping Methods**













If you have any question about ADG774BRQZ-REEL7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com