

### ADG428BRZ

#### **ADG428BRZ Information**

| STREET, STREET |                        | ADG428BRZ<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers    |  |
|--|------------------------|--|--|
|  | Description<br>Package | IC MULTIPLEXER 8X1 18SOIC<br>18-SOIC (0.295", 7.50mm Width)  | - 1667 528<br>1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 1770 - 17 |
| For Reference Only   |                        | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



#### **ADG428BRZ Specifications**

| Manufacturer Part Number               | ADG428BRZ   |  |
|--|---|--|
| Manufacturer                           | Analog Devices Inc.                                       |  |
| Category                               | Integrated Circuits (ICs)                                 |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package                                | 18-SOIC (0.295", 7.50mm Width)                            |  |
| Series                                 | -   |  |
| Switch Circuit                         | -   |  |
| Multiplexer/Demultiplexer Circuit      | 8:1   |  |
| Number of Circuits                     | 1   |  |
| On-State Resistance (Max)              | 100 Ohm   |  |
| Channel-to-Channel Matching (Ron)      | 10 Ohm  |  |
| Voltage - Supply, Single (V+)          | 12V   |  |
| Voltage - Supply, Dual (V±)            | ±15V  |  |
| Switch Time (Ton, Toff) (Max)          | 150ns, 150ns  |  |
| -3db Bandwidth                         | -   |  |
| Charge Injection                       | 4pC   |  |
| Channel Capacitance (CS(off), CD(off)) | 11pF, 40pF  |  |
| Current - Leakage (IS(off)) (Max)      | 500pA   |  |
| Crosstalk                              | -85dB @ 1MHz  |  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |  |
| Package / Case                         | 18-SOIC (0.295", 7.50mm Width)                            |  |
| Supplier Device Package                | 18-SO   |  |
|  | Report errors?  |  |

#### **ADG428BRZ 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

## ADG428BRZ Payment Methods WIRE transfer PayPai MoneyGram Alipay: VISA ADG428BRZ Shipping Methods



If you have any question about ADG428BRZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com