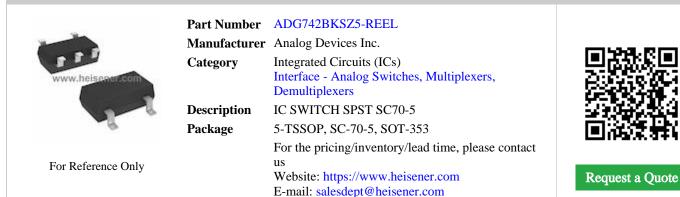


# ADG742BKSZ5-REEL

#### ADG742BKSZ5-REEL Information



## **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.



#### ADG742BKSZ5-REEL Specifications

| Manufacturer Part Number               | ADG742BKSZ5-REEL  |
|--|---|
| Manufacturer                           | Analog Devices Inc.                                       |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 5-TSSOP, SC-70-5, SOT-353                                 |
| Series                                 | -   |
| Switch Circuit                         | SPST - NC   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 1   |
| On-State Resistance (Max)              | 3 Ohm   |
| Channel-to-Channel Matching (Ron)      | -   |
| Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V   |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 12ns, 8ns (Typ)   |
| -3db Bandwidth                         | 200MHz  |
| Charge Injection                       | 5pC   |
| Channel Capacitance (CS(off), CD(off)) | 17pF, 17pF  |
| Current - Leakage (IS(off)) (Max)      | 250pA   |
| Crosstalk                              | -   |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 5-TSSOP, SC-70-5, SOT-353                                 |
| Supplier Device Package                | SC-70-5   |
|  | Report errors?  |

### ADG742BKSZ5-REEL 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.

# ADG742BKSZ5-REEL Payment Methods



If you have any question about ADG742BKSZ5-REEL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com