

## ADG786BCPZ-REEL7

#### **ADG786BCPZ-REEL7 Information**



For Reference Only

Part NumberADG786BCPZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH TRIPLE SPDT 20LFCSP

Package 20-WFQFN Exposed Pad, CSP

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.









## **ADG786BCPZ-REEL7 Specifications**

| Manufacturer Part Number               | ADG786BCPZ-REEL7   |
|--|--|
| Manufacturer                           | Analog Devices Inc.  |
| Category                               | Integrated Circuits (ICs)                                  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers  |
| Package                                | 20-WFQFN Exposed Pad, CSP                                  |
| Series                                 | -  |
| Switch Circuit                         | SPDT   |
| Multiplexer/Demultiplexer Circuit      | 2:1  |
| Number of Circuits                     | 3  |
| On-State Resistance (Max)              | 4.5 Ohm  |
| Channel-to-Channel Matching (Ron)      | -  |
| Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V  |
| Voltage - Supply, Dual (V±)            | ±2.5V  |
| Switch Time (Ton, Toff) (Max)          | 21ns, 10ns (Typ)   |
| -3db Bandwidth                         | 160MHz   |
| Charge Injection                       | 5pC  |
| Channel Capacitance (CS(off), CD(off)) | 11pF   |
| Current - Leakage (IS(off)) (Max)      | 100pA  |
| Crosstalk                              | -80dB @ 1MHz   |
| Operating Temperature                  | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case                         | 20-WFQFN Exposed Pad, CSP                                  |
| Supplier Device Package                | 20-LFCSP-WQ (4x4)  |
|  | Report errors?   |

#### **ADG786BCPZ-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.

### **ADG786BCPZ-REEL7 Payment Methods**



















# ADG786BCPZ-REEL7 Shipping Methods













If you have any question about ADG786BCPZ-REEL7, please do not hesitate to contact us!

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