

# ADUM5211ARSZ-RL7

## ADUM5211ARSZ-RL7 Information



| Part Number  | ADUM5211ARSZ-RL7   |
|--------------|--|
| Manufacturer | Analog Devices Inc.  |
| Category     | Isolators<br>Digital Isolators   |
| Description  | DGTL ISO 2.5KV GEN PURP 20SSOP   |
| Package      | 20-SSOP (0.209", 5.30mm Width)   |
|              | 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

For Reference Only

# **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.



# ADUM5211ARSZ-RL7 Specifications

| Manufacturan Dart Number             |  |
|--------------------------------------|--|
| Manufacturer Part Number             | ADUM5211ARSZ-RL7                                   |
| Manufacturer                         | Analog Devices Inc.                                |
| Category                             | Isolators  |
|                                      | Digital Isolators                                  |
| Package                              | 20-SSOP (0.209", 5.30mm Width)                     |
| Series                               | IsoPower?, iCoupler?                               |
| Technology                           | Magnetic Coupling                                  |
| Туре                                 | General Purpose                                    |
| Isolated Power                       | Yes  |
| Number of Channels                   | 2  |
| Inputs - Side 1/Side 2               | 1/1  |
| Channel Type                         | Unidirectional                                     |
| Voltage - Isolation                  | 2500Vrms   |
| Common Mode Transient Immunity (Min) | 25kV/µs  |
| Data Rate                            | 1Mbps  |
| Propagation Delay tpLH / tpHL (Max)  | 50ns, 50ns   |
| Pulse Width Distortion (Max)         | 10ns   |
| Rise / Fall Time (Typ)               | 2.5ns, 2.5ns                                       |
| Voltage - Supply                     | 2.7 V ~ 5.5 V                                      |
| Operating Temperature                | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$ |
| Package / Case                       | 20-SSOP (0.209", 5.30mm Width)                     |
| Supplier Device Package              | 20-SSOP  |
|                                      | Report errors?                                     |

## ADUM5211ARSZ-RL7 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.

#### ADUM5211ARSZ-RL7 Payment Methods





If you have any question about ADUM5211ARSZ-RL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com