

# ADUM4401WARWZ-RL

### **ADUM4401WARWZ-RL Information**



| Part Number  | ADUM4401WARWZ-RL   |
|--------------|--|
| Manufacturer | Analog Devices Inc.  |
| Category     | Isolators<br>Digital Isolators   |
| Description  | IC DGTL ISO 4CH LOGIC 16SOIC   |
| Package      | 16-SOIC (0.295", 7.50mm 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.



## ADUM4401WARWZ-RL Specifications

| Manufacturer Part Number             | ADUM4401WARWZ-RL                               |
|--------------------------------------|--|
| Manufacturer                         | Analog Devices Inc.                            |
| Category                             | Isolators                                      |
|                                      | Digital Isolators                              |
| Package                              | 16-SOIC (0.295", 7.50mm Width)                 |
| Series                               | iCoupler?                                      |
| Technology                           | Magnetic Coupling                              |
| Туре                                 | General Purpose                                |
| Isolated Power                       | No   |
| Number of Channels                   | 4  |
| Inputs - Side 1/Side 2               | 3/1  |
| Channel Type                         | Unidirectional                                 |
| Voltage - Isolation                  | 5000Vrms                                       |
| Common Mode Transient Immunity (Min) | 25kV/µs  |
| Data Rate                            | 1Mbps  |
| Propagation Delay tpLH / tpHL (Max)  | 100ns, 100ns                                   |
| Pulse Width Distortion (Max)         | 40ns   |
| Rise / Fall Time (Typ)               | 2.5ns, 2.5ns                                   |
| Voltage - Supply                     | 3 V ~ 5.5 V                                    |
| Operating Temperature                | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ |
| Package / Case                       | 16-SOIC (0.295", 7.50mm Width)                 |
| Supplier Device Package              | 16-SOIC  |
|                                      | Report errors?                                 |

#### ADUM4401WARWZ-RL 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.

### ADUM4401WARWZ-RL Payment Methods



## ADUM4401WARWZ-RL Shipping Methods



If you have any question about ADUM4401WARWZ-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com