

# ADUM1410ARWZ-RL

### ADUM1410ARWZ-RL Information



| Part Number  | ADUM1410ARWZ-RL  |
|--------------|--|
| Manufacturer | Analog Devices Inc.  |
| Category     | Isolators<br>Digital Isolators   |
| Description  | DGTL ISO 3.75KV GEN PURP 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.



## ADUM1410ARWZ-RL Specifications

| Manufacturer Part Number             | ADUM1410ARWZ-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               | 4/0  |
| Channel Type                         | Unidirectional                                 |
| Voltage - Isolation                  | 3750Vrms                                       |
| 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                     | 2.7 V ~ 5.5 V                                  |
| Operating Temperature                | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ |
| Package / Case                       | 16-SOIC (0.295", 7.50mm Width)                 |
| Supplier Device Package              | 16-SOIC  |
|                                      | Report errors?                                 |

#### ADUM1410ARWZ-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.

DISCOVER

#### ADUM1410ARWZ-RL Payment Methods



### ADUM1410ARWZ-RL Shipping Methods



If you have any question about ADUM1410ARWZ-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com