

# ADUM3401BRWZ

#### **ADUM3401BRWZ Information**



| Part Number  | ADUM3401BRWZ   |
|--------------|--|
| Manufacturer | Analog Devices Inc.  |
| Category     | Isolators<br>Digital Isolators   |
| Description  | DGTL ISO 2.5KV 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.



# ADUM3401BRWZ Specifications

| Manufacturer Part Number             | ADUM3401BRWZ                   |
|--------------------------------------|--------------------------------|
| 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                  | 2500Vrms                       |
| Common Mode Transient Immunity (Min) | 25kV/µs                        |
| Data Rate                            | 10Mbps                         |
| Propagation Delay tpLH / tpHL (Max)  | 50ns, 50ns                     |
| Pulse Width Distortion (Max)         | 3ns                            |
| Rise / Fall Time (Typ)               | 2.5ns, 2.5ns                   |
| Voltage - Supply                     | 3 V ~ 5.5 V                    |
| Operating Temperature                | -40°C ~ 105°C                  |
| Package / Case                       | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package              | 16-SOIC                        |
|                                      | Report errors?                 |

#### **ADUM3401BRWZ 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 UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ADUM3401BRWZ Payment Methods**



### **ADUM3401BRWZ Shipping Methods**



If you have any question about ADUM3401BRWZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com