

# ADUM241E1WBRWZ-RL

### **ADUM241E1WBRWZ-RL Information**



Part Number	ADUM241E1WBRWZ-RL
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Description	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com 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.



# ADUM241E1WBRWZ-RL Specifications

Manufacturer Part Number	ADUM241E1WBRWZ-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)	75kV/µs
Data Rate	150Mbps
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	3ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	1.7 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?

Report errors?

#### ADUM241E1WBRWZ-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.

#### ADUM241E1WBRWZ-RL Payment Methods



If you have any question about ADUM241E1WBRWZ-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com