

## ADUM4473CRIZ-RL

#### **ADUM4473CRIZ-RL Information**



For Reference Only

Part Number ADUM4473CRIZ-RL Manufacturer Analog Devices Inc.

**Category** Isolators

**Digital Isolators** 

**Description** DGTL ISO 5KV 4CH GEN PURP 20SOIC

**Package** 20-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



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# **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.









## **ADUM4473CRIZ-RL Specifications**

Manufacturer Part Number         ADUM4473CRIZ-RL           Manufacturer         Analog Devices Inc.           Category         Isolators           Package         20-SOIC (0.295", 7.50mm Width)           Series         IsoPower?, iCoupler?           Technology         Magnetic Coupling           Type         General Purpose           Isolated Power         Yes           Number of Channels         4           Inputs - Side 1/Side 2         1/3           Channel Type         Unidirectional           Voltage - Isolation         5000Vrms           Common Mode Transient Immunity (Min)         25kV/µs           Data Rate         25Mbps           Propagation Delay tpLH / tpHL (Max)         60ns, 60ns           Pulse Width Distortion (Max)         6ns           Rise / Fall Time (Typ)         2.5ns, 2.5ns           Voltage - Supply         3 V ~ 3.6 V, 4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 105°C           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         20-SOIC-RI		
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Technology         Magnetic Coupling           Type         General Purpose           Isolated Power         Yes           Number of Channels         4           Inputs - Side 1/Side 2         1/3           Channel Type         Unidirectional           Voltage - Isolation         5000Vrms           Common Mode Transient Immunity (Min)         25kV/μs           Data Rate         25Mbps           Propagation Delay tpLH / tpHL (Max)         60ns, 60ns           Pulse Width Distortion (Max)         6ns           Rise / Fall Time (Typ)         2.5ns, 2.5ns           Voltage - Supply         3 V ~ 3.6 V, 4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 105°C           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         20-SOIC-RI	Package	20-SOIC (0.295", 7.50mm Width)
Type General Purpose  Isolated Power Yes  Number of Channels 4  Inputs - Side 1/Side 2 1/3  Channel Type Unidirectional  Voltage - Isolation 5000Vrms  Common Mode Transient Immunity (Min) 25kV/µs  Data Rate 25Mbps  Propagation Delay tpLH / tpHL (Max) 60ns, 60ns  Pulse Width Distortion (Max) 6ns  Rise / Fall Time (Typ) 2.5ns, 2.5ns  Voltage - Supply 3 V ~ 3.6 V, 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 105°C  Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package	Series	IsoPower?, iCoupler?
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Common Mode Transient Immunity (Min)  Data Rate  25Mbps  Propagation Delay tpLH / tpHL (Max)  60ns, 60ns  Pulse Width Distortion (Max)  6ns  Rise / Fall Time (Typ)  2.5ns, 2.5ns  Voltage - Supply  3 V ~ 3.6 V, 4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 105°C  Package / Case  20-SOIC (0.295", 7.50mm Width)  Supplier Device Package	Channel Type	Unidirectional
Data Rate 25Mbps  Propagation Delay tpLH / tpHL (Max) 60ns, 60ns  Pulse Width Distortion (Max) 6ns  Rise / Fall Time (Typ) 2.5ns, 2.5ns  Voltage - Supply 3 V ~ 3.6 V, 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 105°C  Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package 20-SOIC-RI	Voltage - Isolation	5000Vrms
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Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $20\text{-SOIC} (0.295^{\circ}, 7.50 \text{mm Width})$ Supplier Device Package $20\text{-SOIC-RI}$	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC-RI	Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
Supplier Device Package 20-SOIC-RI	Operating Temperature	-40°C ~ 105°C
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC-RI
		Report errors?

#### **ADUM4473CRIZ-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.

### **ADUM4473CRIZ-RL Payment Methods**





















### **ADUM4473CRIZ-RL Shipping Methods**













If you have any question about ADUM4473CRIZ-RL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com