

ADUM1281WCRZ Information


For Reference Only

Part Number [ADUM1281WCRZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 3KV 2CH GEN PURP 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


ADUM1281WCRZ Specifications

Manufacturer Part Number	ADUM1281WCRZ
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	1/1
Channel Type	Unidirectional
Voltage - Isolation	3000Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	100Mbps
Propagation Delay tpLH / tpHL (Max)	24ns, 24ns
Pulse Width Distortion (Max)	2ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

ADUM1281WCRZ 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.

ADUM1281WCRZ Payment Methods



ADUM1281WCRZ Shipping Methods



If you have any question about ADUM1281WCRZ, please do not hesitate to contact us!

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