

ADUM4121-1ARIZ Information


For Reference Only

Part Number [ADUM4121-1ARIZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRIVER 8SOIC
Package 8-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](#)

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.


ADUM4121-1ARIZ Specifications

Manufacturer Part Number	ADUM4121-1ARIZ
Manufacturer	Analog Devices Inc.
Category	Isolators Isolators - Gate Drivers
Package	8-SOIC (0.295", 7.50mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	150kV/μs
Propagation Delay tpLH / tpHL (Max)	42ns, 53ns
Pulse Width Distortion (Max)	13ns
Rise / Fall Time (Typ)	18ns, 18ns
Current - Output High, Low	-
Current - Peak Output	2.3A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.5 V ~ 35 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.295", 7.50mm Width)
Supplier Device Package	8-SOIC
Approvals	CSA, UR, VDE

[Report errors?](#)

ADUM4121-1ARIZ 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.

ADUM4121-1ARIZ Payment Methods



ADUM4121-1ARIZ Shipping Methods



If you have any question about ADUM4121-1ARIZ, please do not hesitate to contact us!

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