

ADUM4120-1BRIZ Information


For Reference Only

Part Number [ADUM4120-1BRIZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Isolators - Gate Drivers](#)
Description ISO GATE DRVR W/2A OUTPUT
Package 6-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.


ADUM4120-1BRIZ Specifications

Manufacturer Part Number	ADUM4120-1BRIZ
Manufacturer	Analog Devices Inc.
Category	Isolators
	Isolators - Gate Drivers
Package	6-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, 58ns
Pulse Width Distortion (Max)	16.5ns
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	7.5 V ~ 35 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.295", 7.50mm Width)
Supplier Device Package	6-SOIC-IC
Approvals	CSA, UR, VDE

[Report errors?](#)

ADUM4120-1BRIZ 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.

ADUM4120-1BRIZ Payment Methods



ADUM4120-1BRIZ Shipping Methods



If you have any question about ADUM4120-1BRIZ, please do not hesitate to contact us!

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