

ADUM3123CRZ Information


For Reference Only

Part Number [ADUM3123CRZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Isolators - Gate Drivers](#)
Description DGTL ISO 3KV GATE DRIVER 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.


ADUM3123CRZ Specifications

Manufacturer Part Number	ADUM3123CRZ
Manufacturer	Analog Devices Inc.
Category	Isolators Isolators - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Number of Channels	1
Voltage - Isolation	3000Vrms
Common Mode Transient Immunity (Min)	50kV/μs
Propagation Delay tpLH / tpHL (Max)	62ns, 62ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	12ns, 12ns
Current - Output High, Low	-
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	11.1 V ~ 18 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Approvals	CSA, UR, VDE

[Report errors?](#)

ADUM3123CRZ 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.

ADUM3123CRZ Payment Methods



ADUM3123CRZ Shipping Methods



If you have any question about ADUM3123CRZ, please do not hesitate to contact us!

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