



### **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**

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

#### **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!

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