ADUM1251ARZ-RL7 Information

For Reference Only

Part Number	ADUM1251ARZ-RL7
Manufacturer	Analog Devices Inc.
Category	Isolators
	Digital Isolators
Description	DGTL ISO 2.5KV 2CH I2C 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.

ADUM1251ARZ-RL7 Specifications

Manufacturer Part Number	ADUM1251ARZ-RL7
Manufacturer	Analog Devices Inc.
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Type	I2C
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/1
Channel Type	Bidirectional, Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	145ns, 85ns
Rise / Fall Time (Typ)	-
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

Report errors?

ADUM1251ARZ-RL7 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.

ADUM1251ARZ-RL7 Payment Methods

ADUM1251ARZ-RL7 Shipping Methods

If you have any question about ADUM1251ARZ-RL7, please do not hesitate to contact us!
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