ADUM5242ARZ Information

For Reference Only

Part Number	ADUM5242ARZ
Manufacturer	Analog Devices Inc.
Category	Isolators
	Digital Isolators
Description	DGTL ISO 2.5KV GEN PURP 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.

ADUM5242ARZ Specifications

Manufacturer Part Number	ADUM5242ARZ
Manufacturer	Analog Devices Inc.
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	IsoPower?, iCoupler?
Technology	Magnetic Coupling
Type	General Purpose
Isolated Power	Yes
Number of Channels	2
Inputs - Side 1/Side 2	0/2
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	70ns, 70ns
Pulse Width Distortion (Max)	3ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	2.7 V ~ 4.0 V, 4.5 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?

ADUM5242ARZ 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.

ADUM5242ARZ Payment Methods

ADUM5242ARZ Shipping Methods

If you have any question about ADUM5242ARZ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com