

ADUM1441ARQZ Information


For Reference Only

Part Number [ADUM1441ARQZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV GEN PURP 16QSOP
Package 16-SSOP (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.


ADUM1441ARQZ Specifications

Manufacturer Part Number	ADUM1441ARQZ
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Package	16-SSOP (0.154", 3.90mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	3/1
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	2Mbps
Propagation Delay tpLH / tpHL (Max)	180ns, 180ns
Pulse Width Distortion (Max)	8ns
Rise / Fall Time (Typ)	2ns, 2ns
Voltage - Supply	2.25 V ~ 3.6 V
Operating Temperature	-40°C ~ 125°C
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP

[Report errors?](#)

ADUM1441ARQZ 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.

ADUM1441ARQZ Payment Methods



ADUM1441ARQZ Shipping Methods



If you have any question about ADUM1441ARQZ, please do not hesitate to contact us!

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