

ADUM3402TRWZ-EP

ADUM3402TRWZ-EP Information



For Reference Only

Part Number ADUM3402TRWZ-EP Manufacturer Analog Devices Inc.

Category Isolators

Digital Isolators

Description DGTL ISO 2.5KV GEN PURP 16SOIC **Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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ADUM3402TRWZ-EP Specifications

Manufacturer Part Number ADUM3402TRWZ-EP Manufacturer Analog Devices Inc. Category Isolators Package 16-SOIC (0.295", 7.50mm Width) Series iCoupler? Technology Magnetic Coupling Type General Purpose Isolated Power No Number of Channels 4 Inputs - Side 1/Side 2 2/2 Channel Type Unidirectional Voltage - Isolation 2500Vrms Common Mode Transient Immunity (Min) 25kV/µs Data Rate 10Mbps Propagation Delay tpLH / tpHL (Max) 50ns, 50ns Pulse Width Distortion (Max) 3ns Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature -55°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC (0.295", 7.50mm Width)		
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SeriesiCoupler?TechnologyMagnetic CouplingTypeGeneral PurposeIsolated PowerNoNumber of Channels4Inputs - Side 1/Side 22/2Channel TypeUnidirectionalVoltage - Isolation2500VrmsCommon Mode Transient Immunity (Min)25kV/µsData Rate10MbpsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPulse Width Distortion (Max)3nsRise / Fall Time (Typ)2.5ns, 2.5nsVoltage - Supply3.135 V ~ 5.5 VOperating Temperature-55°C ~ 125°CPackage / Case16-SOIC (0.295", 7.50mm Width)Supplier Device Package16-SOIC		Digital Isolators
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Voltage - Isolation 2500Vrms Common Mode Transient Immunity (Min) 25kV/µs Data Rate 10Mbps Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature -55°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Inputs - Side 1/Side 2	2/2
Common Mode Transient Immunity (Min) Data Rate 10Mbps Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature -55°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Channel Type	Unidirectional
Data Rate 10Mbps Propagation Delay tpLH / tpHL (Max) 50ns, 50ns Pulse Width Distortion (Max) 3ns Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature -55°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Voltage - Isolation	2500Vrms
Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature -55°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Common Mode Transient Immunity (Min)	$25kV/\mu s$
Pulse Width Distortion (Max)3nsRise / Fall Time (Typ)2.5ns, 2.5nsVoltage - Supply3.135 V ~ 5.5 VOperating Temperature-55°C ~ 125°CPackage / Case16-SOIC (0.295", 7.50mm Width)Supplier Device Package16-SOIC	Data Rate	10Mbps
Rise / Fall Time (Typ) $2.5 \text{ns}, 2.5 \text{ns}$ Voltage - Supply $3.135 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 16-SOIC (0.295° , 7.50mm Width)Supplier Device Package 16-SOIC	Propagation Delay tpLH / tpHL (Max)	50ns, 50ns
Voltage - Supply $3.135 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 16-SOIC $(0.295^{\circ}, 7.50 \text{mm Width})$ Supplier Device Package 16-SOIC	Pulse Width Distortion (Max)	3ns
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Voltage - Supply	3.135 V ~ 5.5 V
Supplier Device Package 16-SOIC	Operating Temperature	-55°C ~ 125°C
	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

ADUM3402TRWZ-EP 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.

ADUM3402TRWZ-EP Payment Methods



















ADUM3402TRWZ-EP Shipping Methods













If you have any question about ADUM3402TRWZ-EP, please do not hesitate to contact us!

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