

# ADUM3474CRSZ

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#### **ADUM3474CRSZ Information**

	Part Number	ADUM3474CRSZ
www.helsener.com	Manufacturer	Analog Devices Inc.
	Category	Isolators Digital Isolators
5500	Description	DGTL ISO 2.5KV GEN PURP 20SSOP
- delet	Package	20-SSOP (0.209", 5.30mm Width)
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



### **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.



## ADUM3474CRSZ Specifications

Manufacturer Part NumberADUM3474CRSZManufacturer An Analog Devices Inc.Analog Devices Inc.CategoryIsolatorsDigital IsolatorsPackage20-SSOP (0.209", 5.30mm Width)SeriesCoupler?TechnologyMagnetic CouplingTypeGeneral PurposeIsolator PowerNoNumber of Channels4Number of Channels04Yoltag - IsolationUnidirectionalVoltage - IsolationStoNymsCommon Mode Transient Immunity (Min)StoNymsData RateSobapsPopagtion Delay tpLH / tpLL (Max)Sons GansNotage - SupplyJans 2.5 nsVoltage - SupplyJans 2.5 nsVoltage - SupplyJans 2.5 nsPopagtion Construction (Max)Sins 2.5 nsRes / Fall Time (Typ)Jans 2.5 nsVoltage - SupplyJans 2.5 nsPopagtion Delay tpLH / tpLL (Max)Sons 2.5 nsSuppler Device PackageDevision Width)Suppler Device PackageDevision Width)Suppler Device PackageDevision Width)Suppler Device PackageDevision Width)Suppler Devision PackageDe	•	
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Data Rate     25Mbps       Propagation Delay tpLH / tpHL (Max)     60ns, 60ns       Pulse Width Distortion (Max)     8ns       Rise / Fall Time (Typ)     2.5ns, 2.5ns       Voltage - Supply     3 V ~ 3.6 V, 4.5 V ~ 5.5 V       Operating Temperature     -40°C ~ 105°C       Package / Case     20-SSOP (0.209", 5.30mm Width)       Supplier Device Package     20-SSOP	Voltage - Isolation	2500Vrms
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Voltage - Supply3 V ~ 3.6 V, 4.5 V ~ 5.5 VOperating Temperature-40°C ~ 105°CPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Pulse Width Distortion (Max)	8ns
Operating Temperature-40°C ~ 105°CPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
Supplier Device Package 20-SSOP	Operating Temperature	-40°C ~ 105°C
	Package / Case	20-SSOP (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	20-SSOP
		Report errors?

#### **ADUM3474CRSZ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADUM3474CRSZ Payment Methods





If you have any question about ADUM3474CRSZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com