

ADUM3224WARZ-RL7

ADUM3224WARZ-RL7 Information



Part Number	ADUM3224WARZ-RL7	
Manufacturer	Analog Devices Inc.	
Category	Isolators Isolators - Gate Drivers	
Description	DGTL ISO 3KV GATE DRIVER 16SOIC	
Package	16-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

For Reference Only

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.



ADUM3224WARZ-RL7 Specifications

Series - Technology Magnetic Coupling Number of Channels 2 Voltage - Isolation 3000Vrms Common Mode Transient Immunity (Min) 25kV/μs Propagation Delay tpLH / tpHL (Max) 54ns, 54ns Pulse Width Distortion (Max) - Rise / Fall Time (Typ) 12ns, 12ns Current - Output High, Low - Current - Peak Output 4A Voltage - Forward (Vf) (Typ) - Current - DC Forward (If) (Max) 3V ~ 5.5 V, 4.5 V ~ 18 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount		
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Propagation Delay tpLH / tpHL (Max)54ns, 54nsPulse Width Distortion (Max)-Rise / Fall Time (Typ)12ns, 12nsCurrent - Output High, Low-Current - Peak Output4AVoltage - Forward (Vf) (Typ)-Current - DC Forward (If) (Max)-Voltage - Supply3 V ~ 5.5 V, 4.5 V ~ 18 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package-Approvals-	Voltage - Isolation	3000Vrms
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Rise / Fall Time (Typ)12ns, 12nsCurrent - Output High, Low-Current - Peak Output4AVoltage - Forward (Vf) (Typ)-Current - DC Forward (If) (Max)-Voltage - Supply3 V ~ 5.5 V, 4.5 V ~ 18 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Approvals-	Propagation Delay tpLH / tpHL (Max)	54ns, 54ns
Current - Output High, Low-Current - Peak Output4AVoltage - Forward (Vf) (Typ)-Current - DC Forward (If) (Max)-Voltage - Supply3 V ~ 5.5 V, 4.5 V ~ 18 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package-Approvals-	Pulse Width Distortion (Max)	-
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Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOICApprovals-	Current - DC Forward (If) (Max)	-
Mounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOICApprovals-	Voltage - Supply	3 V ~ 5.5 V, 4.5 V ~ 18 V
Package / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOICApprovals-	Operating Temperature	-40°C ~ 125°C
Supplier Device Package16-SOICApprovals-	Mounting Type	Surface Mount
Approvals -	Package / Case	16-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	16-SOIC
Report errors?	Approvals	-
		Report errors?

ADUM3224WARZ-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.

DISCOVER

ADUM3224WARZ-RL7 Payment Methods



ADUM3224WARZ-RL7 Shipping Methods



If you have any question about ADUM3224WARZ-RL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com