



PS9905-NR-AX Information

Heisener.com

Part Number PS9905-NR-AX

Manufacturer CEL Category Isolators

Isolators - Gate Drivers

Description OPTOISO 7.5KV GATE DRIVER 8LSDIP

Package 8-SOIC (0.543", 13.80mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









PS9905-NR-AX Specifications

Manufacturer Part Number PS9905-NR-AX Manufacturer CEL Category Isolators Package 8-SOIC (0.543", 13.80mm Width) Series - Technology Optical Coupling Number of Channels 1 Voltage - Isolation 7500Vrms Common Mode Transient Immunity (Min) 25kV/µs Propagation Delay tpLH/tpHL (Max) 160ns, 160ns Pulse Width Distortion (Max) 75ns Rise / Fall Time (Typ) 60ns, 60ns Current - Output High, Low 2A, 2A Current - Peak Output 2.6A Voltage - Forward (Vf) (Typ) 1.56V Current - DC Forward (If) (Max) 25mA Voltage - Supply 15 V ~ 30 V Operating Temperature -40°C ~ 110°C Mounting Type 8-SOIC (0.543", 13.80mm Width) Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package 8-LSDIP Approvals CSA, SEMKO, UL	•	
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Common Mode Transient Immunity (Min) Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) Current - Output High, Low Current - Peak Output 2.6A Voltage - Forward (Vf) (Typ) 1.56V Current - DC Forward (If) (Max) Voltage - Supply 15 V ~ 30 V Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Number of Channels	1
Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 60ns, 60ns Current - Output High, Low 2A, 2A Current - Peak Output Voltage - Forward (Vf) (Typ) 1.56V Current - DC Forward (If) (Max) Voltage - Supply 15 V ~ 30 V Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Voltage - Isolation	7500Vrms
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Rise / Fall Time (Typ) 60ns, 60ns Current - Output High, Low 2A, 2A Current - Peak Output 2.6A Voltage - Forward (Vf) (Typ) 1.56V Current - DC Forward (If) (Max) 25mA Voltage - Supply 15 V ~ 30 V Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Propagation Delay tpLH / tpHL (Max)	160ns, 160ns
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Voltage - Forward (Vf) (Typ) Current - DC Forward (If) (Max) Voltage - Supply 15 V ~ 30 V Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Current - Output High, Low	2A, 2A
Current - DC Forward (If) (Max) Voltage - Supply 15 V ~ 30 V Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Current - Peak Output	2.6A
Voltage - Supply Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Voltage - Forward (Vf) (Typ)	1.56V
Operating Temperature -40°C ~ 110°C Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package Approvals CSA, SEMKO, UL	Current - DC Forward (If) (Max)	25mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package 8-LSDIP Approvals CSA, SEMKO, UL	Voltage - Supply	15 V ~ 30 V
Package / Case 8-SOIC (0.543", 13.80mm Width) Supplier Device Package 8-LSDIP Approvals CSA, SEMKO, UL	Operating Temperature	-40°C ~ 110°C
Supplier Device Package 8-LSDIP Approvals CSA, SEMKO, UL	Mounting Type	Surface Mount
Approvals CSA, SEMKO, UL	Package / Case	8-SOIC (0.543", 13.80mm Width)
	Supplier Device Package	8-LSDIP
Report errors?	Approvals	CSA, SEMKO, UL
		Report errors?

PS9905-NR-AX 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.

PS9905-NR-AX Payment Methods



















PS9905-NR-AX Shipping Methods













If you have any question about PS9905-NR-AX, please do not hesitate to contact us!

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