ISO5500DW Information

For Reference Only

Part Number	ISO5500DW
Manufacturer	Texas Instruments
Category	Isolators
	Isolators - Gate Drivers
Description	OPTOISO 4.243KV GATE DRVR 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

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.

ISO5500DW Specifications

Manufacturer Part Number	ISO5500DW
Manufacturer	Texas Instruments
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	4243Vrms
Common Mode Transient Immunity (Min)	25kV/µs
Propagation Delay tpLH / tpHL (Max)	300ns, 300ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	55ns, 10ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	3 V ~ 5.5 V, 15 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Approvals	CSA, UL, VDE

Report errors?

ISO5500DW 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.

ISO5500DW Payment Methods

ISO5500DW Shipping Methods

If you have any question about ISO5500DW, please do not hesitate to contact us!
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