

ISO5451DW Information


For Reference Only

Part Number [ISO5451DW](#)
Manufacturer Texas Instruments
Category Isolators
[Isolators - Gate Drivers](#)
Description DGTL ISO 5.7KV 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.


ISO5451DW Specifications

Manufacturer Part Number	ISO5451DW
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	5700Vrms
Common Mode Transient Immunity (Min)	50kV/μs
Propagation Delay tpLH / tpHL (Max)	110ns, 110ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	20ns, 20ns
Current - Output High, Low	1.5A, 3.4A
Current - Peak Output	2.7A, 5.5A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	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	CQC, CSA, UR, VDE
	Report errors?

ISO5451DW 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.

ISO5451DW Payment Methods



ISO5451DW Shipping Methods



If you have any question about ISO5451DW, please do not hesitate to contact us!

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