

ISO3086TDW Information


For Reference Only

Part Number [ISO3086TDW](#)
Manufacturer Texas Instruments
Category Isolators
[Digital Isolators](#)
Description DG ISO 2.5KV RS422/RS485 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.


ISO3086TDW Specifications

Manufacturer Part Number	ISO3086TDW
Manufacturer	Texas Instruments
Category	Isolators Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Type	RS422, RS485
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	2/1
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	20Mbps
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	7.5ns
Rise / Fall Time (Typ)	-
Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

ISO3086TDW 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.

ISO3086TDW Payment Methods



ISO3086TDW Shipping Methods



If you have any question about ISO3086TDW, please do not hesitate to contact us!

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