

CTA12-1000TW Information


For Reference Only

Part Number [CTA12-1000TW](#)
Manufacturer Crydom Co.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC SENS GATE 1KV 12A TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


CTA12-1000TW Specifications

Manufacturer Part Number	CTA12-1000TW
Manufacturer	Crydom Co.
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-220-3
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	1000V (1kV)
Current - On State (I _t (RMS)) (Max)	12A
Voltage - Gate Trigger (V _{gt}) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	120A, 126A
Current - Gate Trigger (I _{gt}) (Max)	5mA
Current - Hold (I _h) (Max)	10mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

CTA12-1000TW 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.

CTA12-1000TW Payment Methods



CTA12-1000TW Shipping Methods



If you have any question about CTA12-1000TW, please do not hesitate to contact us!

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