

BTA312X-600E,127 Information


For Reference Only

Part Number [BTA312X-600E,127](#)
Manufacturer WeEn Semiconductors
Category Discrete Semiconductor Products
 [Thyristors - TRIACs](#)
Description TRIAC SENS GATE 600V 12A TO220-3
Package TO-220-3 Full Pack, Isolated Tab
 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.


BTA312X-600E,127 Specifications

Manufacturer Part Number	BTA312X-600E,127
Manufacturer	WeEn Semiconductors
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-220-3 Full Pack, Isolated Tab
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	600V
Current - On State (It (RMS)) (Max)	12A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	95A, 105A
Current - Gate Trigger (Igt) (Max)	10mA
Current - Hold (Ih) (Max)	15mA
Configuration	Single
Operating Temperature	125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Isolated Tab
Supplier Device Package	TO-220F

[Report errors?](#)

BTA312X-600E,127 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.

BTA312X-600E,127 Payment Methods



BTA312X-600E,127 Shipping Methods



If you have any question about BTA312X-600E,127, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com