

BTA40-600B Information


For Reference Only

Part Number [BTA40-600B](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - TRIACs](#)
Description TRIAC 600V 40A RD-91
Package RD91-3 (Insulated)
 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.


BTA40-600B Specifications

Manufacturer Part Number	BTA40-600B
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	RD91-3 (Insulated)
Series	-
Triac Type	Standard
Voltage - Off State	600V
Current - On State (I _t (RMS)) (Max)	40A
Voltage - Gate Trigger (V _{gt}) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	400A, 420A
Current - Gate Trigger (I _{gt}) (Max)	50mA
Current - Hold (I _h) (Max)	80mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	RD91-3 (Insulated)
Supplier Device Package	RD91

[Report errors?](#)

BTA40-600B 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.

BTA40-600B Payment Methods



BTA40-600B Shipping Methods



If you have any question about BTA40-600B, please do not hesitate to contact us!

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