

BTW68-1000RG Information


For Reference Only

Part Number [BTW68-1000RG](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR 30A 1000V TOP3
Package TOP-3
 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.


BTW68-1000RG Specifications

Manufacturer Part Number	BTW68-1000RG
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TOP-3
Series	-
Voltage - Off State	1000V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	50mA
Voltage - On State (Vtm) (Max)	2.1V
Current - On State (It (AV)) (Max)	19A
Current - On State (It (RMS)) (Max)	30A
Current - Hold (Ih) (Max)	75mA
Current - Off State (Max)	20µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	400A, 420A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TOP-3
Supplier Device Package	TOP3

[Report errors?](#)

BTW68-1000RG 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.

BTW68-1000RG Payment Methods



BTW68-1000RG Shipping Methods



If you have any question about BTW68-1000RG, please do not hesitate to contact us!

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