

BT138B-600E,118 Information


For Reference Only

Part Number [BT138B-600E,118](#)
Manufacturer WeEn Semiconductors
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC SENS GATE 600V 12A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


BT138B-600E,118 Specifications

Manufacturer Part Number	BT138B-600E,118
Manufacturer	WeEn Semiconductors
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	600V
Current - On State (I _t (RMS)) (Max)	12A
Voltage - Gate Trigger (V _{gt}) (Max)	1.5V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	95A, 105A
Current - Gate Trigger (I _{gt}) (Max)	10mA
Current - Hold (I _h) (Max)	30mA
Configuration	Single
Operating Temperature	125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

[Report errors?](#)

BT138B-600E,118 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.

BT138B-600E,118 Payment Methods



BT138B-600E,118 Shipping Methods



If you have any question about BT138B-600E,118, please do not hesitate to contact us!

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