

BT151X-500R,127 Information


For Reference Only

Part Number [BT151X-500R,127](#)
Manufacturer WeEn Semiconductors
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR 500V 12A SOT186A
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.


BT151X-500R,127 Specifications

Manufacturer Part Number	BT151X-500R,127
Manufacturer	WeEn Semiconductors
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Full Pack, Isolated Tab
Series	-
Voltage - Off State	500V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	15mA
Voltage - On State (Vtm) (Max)	1.75V
Current - On State (It (AV)) (Max)	7.5A
Current - On State (It (RMS)) (Max)	12A
Current - Hold (Ih) (Max)	20mA
Current - Off State (Max)	500µA
Current - Non Rep. Surge 50, 60Hz (Itrm)	120A, 132A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Isolated Tab
Supplier Device Package	TO-220-3

[Report errors?](#)

BT151X-500R,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.

BT151X-500R,127 Payment Methods



BT151X-500R,127 Shipping Methods



If you have any question about BT151X-500R,127, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com