

BT151U-500C,127 Information



For Reference Only

Part Number BT151U-500C,127

Manufacturer WeEn Semiconductors

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR 12A 500V SOT-533

Package TO-251-3 Short Leads, IPak, TO-251AA

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.









BT151U-500C,127 Specifications

Manufacturer Part Number BT151U-500C,127 Manufacturer WeEn Semiconductors Category Discrete Semiconductor Products Thyristors - SCRs Package TO-251-3 Short Leads, IPak, TO-251AA 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 (Itsm) 100A, 110A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package I-Pak		
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Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 7.5A Current - On State (It (RMS)) (Max) 12A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	1.5V
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Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Voltage - On State (Vtm) (Max)	1.75V
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Current - Off State (Max) $500\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $100A$, $110A$ SCR Type Standard Recovery Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Current - On State (It (RMS)) (Max)	12A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Current - Hold (Ih) (Max)	20mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Current - Off State (Max)	500μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package I-Pak	Current - Non Rep. Surge 50, 60Hz (Itsm)	100A, 110A
Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package I-Pak	SCR Type	Standard Recovery
Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package I-Pak	Operating Temperature	-40°C ~ 125°C
Supplier Device Package I-Pak	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	Supplier Device Package	I-Pak
		Report errors?

BT151U-500C,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.

BT151U-500C,127 Payment Methods



















BT151U-500C,127 Shipping Methods













If you have any question about BT151U-500C,127, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com