

SDT40A100VCT Information


For Reference Only

Part Number [SDT40A100VCT](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description SCHOTTKY RECTIFIER TO220AB
Package TO-220-3
 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.


SDT40A100VCT Specifications

Manufacturer Part Number	SDT40A100VCT
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-3
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	680mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	180µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SDT40A100VCT 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.

SDT40A100VCT Payment Methods



SDT40A100VCT Shipping Methods



If you have any question about SDT40A100VCT, please do not hesitate to contact us!

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