

TST40L45CW C0G Information


For Reference Only

Part Number [TST40L45CW C0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SCHOTTKY, TRENCH, 40A, 45
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.


TST40L45CW C0G Specifications

Manufacturer Part Number	TST40L45CW C0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-3
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	590mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 45V
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?](#)

TST40L45CW C0G 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.

TST40L45CW C0G Payment Methods



TST40L45CW C0G Shipping Methods



If you have any question about TST40L45CW C0G, please do not hesitate to contact us!

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