

MBR1045CTHC0G Information


For Reference Only

Part Number [MBR1045CTHC0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE, SCHOTTKY, STANDARD, 10A,
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.


MBR1045CTHC0G Specifications

Manufacturer Part Number	MBR1045CTHC0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-220-3
Series	Automotive, AEC-Q101
Diode Configuration	1 Pair Common Cathode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	10A
Voltage - Forward (Vf) (Max) @ If	800mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	100µA @ 45V
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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MBR1045CTHC0G 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.

MBR1045CTHC0G Payment Methods



MBR1045CTHC0G Shipping Methods



If you have any question about MBR1045CTHC0G, please do not hesitate to contact us!

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