



### **MBR40045CTR Information**



For Reference Only

Part Number MBR40045CTR

Manufacturer GeneSiC Semiconductor

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE MODULE 45V 400A 2TOWER

Package Twin Tower

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.









# **MBR40045CTR Specifications**

Manufacturer Part Number	MBR40045CTR
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Arrays
Package	Twin Tower
Series	-
Diode Configuration	1 Pair Common Anode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	400A (DC)
Voltage - Forward (Vf) (Max) @ If	650mV @ 200A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5mA @ 20V
Operating Temperature - Junction	-
Mounting Type	Chassis Mount
Package / Case	Twin Tower
Supplier Device Package	Twin Tower
	Report errors?

#### **MBR40045CTR 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.

### **MBR40045CTR Payment Methods**



















### **MBR40045CTR Shipping Methods**













If you have any question about MBR40045CTR, please do not hesitate to contact us!

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