

MBRT50040 Information


For Reference Only

Part Number [MBRT50040](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE MODULE 40V 500A 3TOWER
Package Three 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.


MBRT50040 Specifications

| | |
|----------------------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number | MBRT50040 |
| Manufacturer | GeneSiC Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | Three Tower |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 40V |
| Current - Average Rectified (Io) (per Diode) | 500A (DC) |
| Voltage - Forward (Vf) (Max) @ If | 750mV @ 250A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 1mA @ 20V |
| Operating Temperature - Junction | - |
| Mounting Type | Chassis Mount |
| Package / Case | Three Tower |
| Supplier Device Package | Three Tower |

[Report errors?](#)

MBRT50040 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.

MBRT50040 Payment Methods



MBRT50040 Shipping Methods



If you have any question about MBRT50040, please do not hesitate to contact us!

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