

FR40MR05 Information


For Reference Only

Part Number [FR40MR05](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP REV 1KV 40A DO5
Package DO-203AB, DO-5, Stud
 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.


FR40MR05 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | FR40MR05 |
| Manufacturer | GeneSiC Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-203AB, DO-5, Stud |
| Series | - |
| Diode Type | Standard, Reverse Polarity |
| Voltage - DC Reverse (Vr) (Max) | 1000V |
| Current - Average Rectified (Io) | 40A |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 40A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 500ns |
| Current - Reverse Leakage @ Vr | 25µA @ 100V |
| Capacitance @ Vr, F | - |
| Mounting Type | Chassis, Stud Mount |
| Package / Case | DO-203AB, DO-5, Stud |
| Supplier Device Package | DO-5 |
| Operating Temperature - Junction | -40°C ~ 125°C |

[Report errors?](#)

FR40MR05 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.

FR40MR05 Payment Methods



FR40MR05 Shipping Methods



If you have any question about FR40MR05, please do not hesitate to contact us!

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