

MUR5010R Information


For Reference Only

Part Number [MUR5010R](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP REV 100V 50A 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.


MUR5010R Specifications

Manufacturer Part Number	MUR5010R
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)	100V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	1V @ 50A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	75ns
Current - Reverse Leakage @ Vr	10µA @ 50V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-203AB, DO-5, Stud
Supplier Device Package	DO-5
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

MUR5010R 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.

MUR5010R Payment Methods



MUR5010R Shipping Methods



If you have any question about MUR5010R, please do not hesitate to contact us!

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