

RM50HG-12S Information


For Reference Only

Part Number [RM50HG-12S](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 50A TO264-3
Package TO-264-3, TO-264AA
 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.


RM50HG-12S Specifications

Manufacturer Part Number	RM50HG-12S
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-264-3, TO-264AA
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	4V @ 200A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	200ns
Current - Reverse Leakage @ Vr	100µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	-
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

RM50HG-12S 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.

RM50HG-12S Payment Methods



RM50HG-12S Shipping Methods



If you have any question about RM50HG-12S, please do not hesitate to contact us!

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