

MBR40250G Information


For Reference Only

Part Number [MBR40250G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 250V 40A TO220-2
Package TO-220-2
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


MBR40250G Specifications

Manufacturer Part Number	MBR40250G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	SWITCHMODE?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	250V
Current - Average Rectified (Io)	40A
Voltage - Forward (Vf) (Max) @ If	970mV @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	30μA @ 250V
Capacitance @ Vr, F	500pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220-2
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

MBR40250G 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.

MBR40250G Payment Methods



MBR40250G Shipping Methods



If you have any question about MBR40250G, please do not hesitate to contact us!

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