

MBR0540T1G Information


For Reference Only

Part Number [MBR0540T1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 500MA SOD123
Package SOD-123
 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.


MBR0540T1G Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | MBR0540T1G |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | SOD-123 |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 40V |
| Current - Average Rectified (Io) | 500mA |
| Voltage - Forward (Vf) (Max) @ If | 510mV @ 500mA |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 20µA @ 40V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | SOD-123 |
| Supplier Device Package | SOD-123 |
| Operating Temperature - Junction | -55°C ~ 150°C |
| Report errors? | |

MBR0540T1G 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.

MBR0540T1G Payment Methods



MBR0540T1G Shipping Methods



If you have any question about MBR0540T1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com