

MBR10100MFST3G Information


For Reference Only

Part Number [MBR10100MFST3G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 10A 5DFN
Package 8-PowerTDFN, 5 Leads
 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.


MBR10100MFST3G Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | MBR10100MFST3G |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | 8-PowerTDFN, 5 Leads |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 100V |
| Current - Average Rectified (Io) | 10A |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 10A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 100µA @ 100V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | 8-PowerTDFN, 5 Leads |
| Supplier Device Package | 5-DFN (5x6) (8-SOFL) |
| Operating Temperature - Junction | -55°C ~ 175°C |

[Report errors?](#)

MBR10100MFST3G 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.

MBR10100MFST3G Payment Methods



MBR10100MFST3G Shipping Methods



If you have any question about MBR10100MFST3G, please do not hesitate to contact us!

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