

MBR1645G Information


For Reference Only

Part Number [MBR1645G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 16A 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.


MBR1645G Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | MBR1645G |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | TO-220-2 |
| Series | SWITCHMODE? |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 16A |
| Voltage - Forward (Vf) (Max) @ If | 630mV @ 16A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 200μA @ 45V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | TO-220-2 |
| Supplier Device Package | TO-220-2 |
| Operating Temperature - Junction | -65°C ~ 175°C |
| Report errors? | |

MBR1645G 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.

MBR1645G Payment Methods



MBR1645G Shipping Methods



If you have any question about MBR1645G, please do not hesitate to contact us!

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