

MBR2045CTG Information


For Reference Only

Part Number [MBR2045CTG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY SCHOTTKY 45V TO220AB
Package TO-220-3
 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.


MBR2045CTG Specifications

| | |
|--|---|
| Manufacturer Part Number | MBR2045CTG |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-220-3 |
| Series | SWITCHMODE? |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 10A |
| Voltage - Forward (Vf) (Max) @ If | 570mV @ 10A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 100μA @ 45V |
| Operating Temperature - Junction | -65°C ~ 175°C |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB |

[Report errors?](#)

MBR2045CTG 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.

MBR2045CTG Payment Methods



MBR2045CTG Shipping Methods



If you have any question about MBR2045CTG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com