



### **MBRF20L45CTG Information**



For Reference Only

Part Number MBRF20L45CTG
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 45V TO220FP

Package TO-220-3 Full Pack

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.









### **MBRF20L45CTG Specifications**

| Manufacturer Part Number                     | MBRF20L45CTG                         |
|--|--------------------------------------|
| Manufacturer                                 | ON Semiconductor                     |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-220-3 Full Pack                   |
| 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            | 500mV @ 10A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 500μA @ 45V                          |
| Operating Temperature - Junction             | -55°C ~ 150°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-220-3 Full Pack                   |
| Supplier Device Package                      | TO-220FP                             |
|  | Report errors?                       |

#### **MBRF20L45CTG 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.

# **MBRF20L45CTG Payment Methods**



















## **MBRF20L45CTG Shipping Methods**













If you have any question about MBRF20L45CTG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com