

## **MBRF2545CTHE3/45**

### MBRF2545CTHE3/45 Information



For Reference Only

Part Number MBRF2545CTHE3/45

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 45V ITO220

Package TO-220-3 Full Pack, Isolated Tab

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.









### MBRF2545CTHE3/45 Specifications

| Manufacturer Part Number                     | MBRF2545CTHE3/45                     |
|--|--------------------------------------|
| Manufacturer                                 | Vishay Semiconductor Diodes Division |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-220-3 Full Pack, Isolated Tab     |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Cathode                |
| Diode Type                                   | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)              | 45V                                  |
| Current - Average Rectified (Io) (per Diode) | 12.5A                                |
| Voltage - Forward (Vf) (Max) @ If            | -                                    |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 200μA @ 45V                          |
| Operating Temperature - Junction             | -65°C ~ 150°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-220-3 Full Pack, Isolated Tab     |
| Supplier Device Package                      | ITO-220AB                            |
|  | Report errors?                       |

#### MBRF2545CTHE3/45 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.

### MBRF2545CTHE3/45 Payment Methods



















## MBRF2545CTHE3/45 Shipping Methods













If you have any question about MBRF2545CTHE3/45, please do not hesitate to contact us!

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