

# MBRD330TR

## **MBRD330TR Information**

| www.horsener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | MBRD330TR<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE SCHOTTKY 30V 3A DPAK<br>TO-252-3, DPak (2 Leads + Tab), SC-63<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



## **MBRD330TR Specifications**

| Manufacturer Part Number          | MBRD330TR                             |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division  |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                            | -                                     |
| Diode Type                        | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)   | 30V                                   |
| Current - Average Rectified (Io)  | 3A                                    |
| Voltage - Forward (Vf) (Max) @ If | 600mV @ 3A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)       | -                                     |
| Current - Reverse Leakage @ Vr    | 200µA @ 30V                           |
| Capacitance @ Vr, F               | -                                     |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package           | D-PAK (TO-252AA)                      |
| Operating Temperature - Junction  | -40°C ~ 150°C                         |
|                                   | Report errors?                        |

### **MBRD330TR 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.

### **MBRD330TR Payment Methods**



## **MBRD330TR Shipping Methods**



If you have any question about MBRD330TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com