



### **MBRM3100-13-F Information**



For Reference Only

**Part Number** MBRM3100-13-F **Manufacturer** Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 100V 3A

Package Powermite?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.









## **MBRM3100-13-F Specifications**

| Manufacturer Part Number          | MBRM3100-13-F                         |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Diodes Incorporated                   |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | Powermite?3                           |
| Series                            | -                                     |
| Diode Type                        | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                  |
| Current - Average Rectified (Io)  | 3A                                    |
| Voltage - Forward (Vf) (Max) @ If | 760mV @ 3A                            |
| Speed                             | Fast Recovery = < 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                     |
| Current - Reverse Leakage @ Vr    | 100μA @ 100V                          |
| Capacitance @ Vr, F               | 100pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | Powermite?3                           |
| Supplier Device Package           | Powermite 3                           |
| Operating Temperature - Junction  | -55°C ~ 125°C                         |
|                                   | Report errors?                        |

#### MBRM3100-13-F 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.

### MBRM3100-13-F Payment Methods



















### **MBRM3100-13-F Shipping Methods**













If you have any question about MBRM3100-13-F, please do not hesitate to contact us!

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