



### **EDF1BS-E3/45 Information**



For Reference Only

Part Number EDF1BS-E3/45

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Bridge Rectifiers

**Description** DIODE GPP 1A 100V 50NS 4SMD

Package 4-SMD, Gull Wing

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.









## **EDF1BS-E3/45 Specifications**

| •                                 |                                      |
|-----------------------------------|--------------------------------------|
| Manufacturer Part Number          | EDF1BS-E3/45                         |
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Bridge Rectifiers           |
| Package                           | 4-SMD, Gull Wing                     |
| Series                            | -                                    |
| Diode Type                        | Single Phase                         |
| Technology                        | Standard                             |
| Voltage - Peak Reverse (Max)      | 100V                                 |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.05V @ 1A                           |
| Current - Reverse Leakage @ Vr    | 5μA @ 100V                           |
| Operating Temperature             | -55°C ~ 150°C (TJ)                   |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | 4-SMD, Gull Wing                     |
| Supplier Device Package           | DFS                                  |
|                                   | Report errors?                       |

#### EDF1BS-E3/45 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.

# **EDF1BS-E3/45 Payment Methods**



















### **EDF1BS-E3/45 Shipping Methods**













If you have any question about EDF1BS-E3/45, please do not hesitate to contact us!

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