

**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](mailto: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          | <a href="#">EDF1BS-E3/45</a>               |
| Manufacturer                      | Vishay Semiconductor Diodes Division       |
| Category                          | Discrete Semiconductor Products            |
|                                   | <a href="#">Diodes - Bridge Rectifiers</a> |
| 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  |
| <a href="#">Report errors?</a>    |  |

## 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](mailto:salesdept@heisener.com)