

# FESB16GTHE3/45

#### **FESB16GTHE3/45 Information**

| www.horsener.com   | <br>FESB16GTHE3/45<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE GEN PURP 400V 16A TO263AB<br>TO-263-3, D2Pak (2 Leads + Tab), TO-263AB<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.



## **FESB16GTHE3/45** Specifications

| Manufacturer Part Number          | FESB16GTHE3/45                            |
|-----------------------------------|---|
| Manufacturer                      | Vishay Semiconductor Diodes Division      |
| Category                          | Discrete Semiconductor Products           |
|                                   | Diodes - Rectifiers - Single              |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                            | -   |
| Diode Type                        | Standard                                  |
| Voltage - DC Reverse (Vr) (Max)   | 400V                                      |
| Current - Average Rectified (Io)  | 16A                                       |
| Voltage - Forward (Vf) (Max) @ If | 1.3V @ 16A                                |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)       | 50ns                                      |
| Current - Reverse Leakage @ Vr    | 10µA @ 400V                               |
| Capacitance @ Vr, F               | 175pF @ 4V, 1MHz                          |
| Mounting Type                     | Surface Mount                             |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package           | TO-263AB                                  |
| Operating Temperature - Junction  | -65°C ~ 150°C                             |
|                                   | Report errors?                            |

#### **FESB16GTHE3/45** 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.

## **FESB16GTHE3/45** Payment Methods



### **FESB16GTHE3/45** Shipping Methods



If you have any question about FESB16GTHE3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com