

# FEPB16BTHE3/45

### **FEPB16BTHE3/45 Information**

| www.hatsener.com   | <br>FEPB16BTHE3/45<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays<br>DIODE ARRAY GP 100V 8A TO263AB<br>TO-263-3, D2Pak (2 Leads + Tab), TO-263AB<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| For Reference Only | 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.



## **FEPB16BTHE3/45** Specifications

| Manufacturer Part Number                     | FEPB16BTHE3/45                            |  |
|----------------------------------------------|-------------------------------------------|--|
| Manufacturer                                 | Vishay Semiconductor Diodes Division      |  |
| Category                                     | Discrete Semiconductor Products           |  |
|                                              | Diodes - Rectifiers - Arrays              |  |
| Package                                      | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |  |
| Series                                       | -                                         |  |
| Diode Configuration                          | 1 Pair Common Cathode                     |  |
| Diode Type                                   | Standard                                  |  |
| Voltage - DC Reverse (Vr) (Max)              | 100V                                      |  |
| Current - Average Rectified (Io) (per Diode) | 8A                                        |  |
| Voltage - Forward (Vf) (Max) @ If            | 950mV @ 8A                                |  |
| Speed                                        | Fast Recovery =< 500ns, > 200mA (Io)      |  |
| Reverse Recovery Time (trr)                  | 35ns                                      |  |
| Current - Reverse Leakage @ Vr               | 10µA @ 100V                               |  |
| Operating Temperature - Junction             | $-55^{\circ}C \sim 150^{\circ}C$          |  |
| Mounting Type                                | Surface Mount                             |  |
| Package / Case                               | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |  |
| Supplier Device Package                      | TO-263AB                                  |  |
|                                              | Report errors                             |  |

#### **FEPB16BTHE3/45** 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.

## FEPB16BTHE3/45 Payment Methods



### **FEPB16BTHE3/45** Shipping Methods



If you have any question about FEPB16BTHE3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com