

# **FESB8HT-E3/81**

#### **FESB8HT-E3/81 Information**

| www.hensener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | FESB8HT-E3/81<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE GEN PURP 500V 8A 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.



# **FESB8HT-E3/81** Specifications

| Manufacturer Part Number          | FESB8HT-E3/81                               |
|-----------------------------------|---|
| 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)   | 500V  |
| Current - Average Rectified (Io)  | 8A  |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 8A                                   |
| Speed                             | Fast Recovery = $< 500$ ns, $> 200$ mA (Io) |
| Reverse Recovery Time (trr)       | 50ns  |
| Current - Reverse Leakage @ Vr    | 10µA @ 500V                                 |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Surface Mount                               |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB   |
| Supplier Device Package           | TO-263AB                                    |
| Operating Temperature - Junction  | -55°C ~ 150°C                               |
|                                   | Report errors?                              |

#### **FESB8HT-E3/81** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# FESB8HT-E3/81 Payment Methods





If you have any question about FESB8HT-E3/81, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com