

# VS-80APF06PBF

### **VS-80APF06PBF** Information

| www.heispier.com   | Part Number  | VS-80APF06PBF                                                       |    |
|--------------------|--------------|---------------------------------------------------------------------|----|
|                    | Manufacturer | Vishay Semiconductor Diodes Division                                |    |
|                    | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     | j, |
|                    | Description  | DIODE FAST REC 80A TO-247                                           |    |
|                    | Package      | TO-247-3                                                            |    |
|                    |              | For the pricing/inventory/lead time, please contact us              |    |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | R  |



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.



# **VS-80APF06PBF** Specifications

| Manufacturer Part Number          | VS-80APF06PBF                        |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-247-3                             |
| Series                            | -                                    |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                 |
| Current - Average Rectified (Io)  | 80A                                  |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 80A                          |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 190ns                                |
| Current - Reverse Leakage @ Vr    | 100µA @ 600V                         |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | TO-247-3                             |
| Supplier Device Package           | TO-247AC                             |
| Operating Temperature - Junction  | -40°C ~ 150°C                        |
|                                   | Report errors?                       |

#### **VS-80APF06PBF** 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.

## **VS-80APF06PBF** Payment Methods





If you have any question about VS-80APF06PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com