



#### SS8P2L-E3/87A Information



For Reference Only

Part Number SS8P2L-E3/87A

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 20V 8A TO277A

Package TO-277, 3-PowerDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## SS8P2L-E3/87A Specifications

| Manufacturer Part Number          | SS8P2L-E3/87A                        |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-277, 3-PowerDFN                   |
| Series                            | eSMP?                                |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 20V                                  |
| Current - Average Rectified (Io)  | 8A                                   |
| Voltage - Forward (Vf) (Max) @ If | 570mV @ 8A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 200μA @ 30V                          |
| Capacitance @ Vr, F               | 330pF @ 4V, 1MHz                     |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | TO-277, 3-PowerDFN                   |
| Supplier Device Package           | TO-277A (SMPC)                       |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

#### SS8P2L-E3/87A 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.

### SS8P2L-E3/87A Payment Methods



















### SS8P2L-E3/87A Shipping Methods













If you have any question about SS8P2L-E3/87A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com