

**RS 1BV1 Information**


For Reference Only

**Part Number** [RS 1BV1](#)  
**Manufacturer** Sanken  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 800V 700MA AXIAL  
**Package** Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RS 1BV1 Specifications**

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">RS 1BV1</a>                                                         |
| Manufacturer                      | Sanken                                                                          |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | Axial                                                                           |
| Series                            | -                                                                               |
| Diode Type                        | Standard                                                                        |
| Voltage - DC Reverse (Vr) (Max)   | 800V                                                                            |
| Current - Average Rectified (Io)  | 700mA                                                                           |
| Voltage - Forward (Vf) (Max) @ If | 2.5V @ 800mA                                                                    |
| Speed                             | Standard Recovery >500ns, > 200mA (Io)                                          |
| Reverse Recovery Time (trr)       | 1.5µs                                                                           |
| Current - Reverse Leakage @ Vr    | 10µA @ 800V                                                                     |
| Capacitance @ Vr, F               | -                                                                               |
| Mounting Type                     | Through Hole                                                                    |
| Package / Case                    | Axial                                                                           |
| Supplier Device Package           | -                                                                               |
| Operating Temperature - Junction  | -40°C ~ 150°C                                                                   |

[Report errors?](#)

## RS 1BV1 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.

## RS 1BV1 Payment Methods



## RS 1BV1 Shipping Methods



If you have any question about RS 1BV1, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)