

**VS-P102KW Information**


For Reference Only

**Part Number** VS-P102KW  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs - Modules](#)  
**Description** SCR HY-BRIDGE 600V 25A PACE-PAK  
**Package** 8-PACE-PAK  
 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.


**VS-P102KW Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                              | VS-P102KW  |
| Manufacturer  | Vishay Semiconductor Diodes Division   |
| Category  | Discrete Semiconductor Products<br><a href="#">Thyristors - SCRs - Modules</a> |
| Package   | 8-PACE-PAK   |
| Series  | -  |
| Structure   | Bridge, Single Phase - SCRs/Diodes (Layout 1)                                  |
| Number of SCRs, Diodes                                | 2 SCRs, 2 Diodes   |
| Voltage - Off State                                   | 600V   |
| Current - On State (It (AV)) (Max)                    | -  |
| Current - On State (It (RMS)) (Max)                   | 25A (DC)   |
| Voltage - Gate Trigger (Vgt) (Max)                    | 2V   |
| Current - Gate Trigger (Igt) (Max)                    | 60mA   |
| Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> ) | 357A, 375A   |
| Current - Hold (I <sub>h</sub> ) (Max)                | 130mA  |
| Operating Temperature                                 | -40°C ~ 125°C (TJ)   |
| Mounting Type   | Chassis Mount  |
| Package / Case  | 8-PACE-PAK   |

[Report errors?](#)

## VS-P102KW 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.

## VS-P102KW Payment Methods



## VS-P102KW Shipping Methods



If you have any question about VS-P102KW, please do not hesitate to contact us!

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

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