

**V35PW45-M3/I Information**


For Reference Only

**Part Number** [V35PW45-M3/I](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 45V 35A SLIMDPAK  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**V35PW45-M3/I Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">V35PW45-M3/I</a>  |
| Manufacturer                      | Vishay Semiconductor Diodes Division  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-252-3, DPak (2 Leads + Tab), SC-63   |
| Series                            | eSMP?, TMBS?  |
| Diode Type                        | Schottky  |
| Voltage - DC Reverse (Vr) (Max)   | 45V   |
| Current - Average Rectified (Io)  | 35A   |
| Voltage - Forward (Vf) (Max) @ If | 620mV @ 35A   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 2.5mA @ 45V   |
| Capacitance @ Vr, F               | 4230pF @ 4V, 1MHz   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | TO-252-3, DPak (2 Leads + Tab), SC-63   |
| Supplier Device Package           | SlimDPAK  |
| Operating Temperature - Junction  | -40°C ~ 150°C   |
| <a href="#">Report errors?</a>    |   |

## V35PW45-M3/I 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.

## V35PW45-M3/I Payment Methods



## V35PW45-M3/I Shipping Methods



If you have any question about V35PW45-M3/I, please do not hesitate to contact us!

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

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