

## 183NQ100R Information



For Reference Only

**Part Number** [183NQ100R](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 100V 180A HALF-PAK  
**Package** D-67 HALF-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.



## 183NQ100R Specifications

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">183NQ100R</a>                    |
| Manufacturer                      | Vishay Semiconductor Diodes Division         |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | D-67 HALF-PAK                                |
| Series                            | -  |
| Diode Type                        | Schottky                                     |
| Voltage - DC Reverse (Vr) (Max)   | 100V   |
| Current - Average Rectified (Io)  | 180A   |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 180A                                 |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | -  |
| Current - Reverse Leakage @ Vr    | 4.5mA @ 100V                                 |
| Capacitance @ Vr, F               | 4150pF @ 5V, 1MHz                            |
| Mounting Type                     | Chassis Mount                                |
| Package / Case                    | D-67 HALF-PAK                                |
| Supplier Device Package           | HALF-PAK                                     |
| Operating Temperature - Junction  | -  |

[Report errors?](#)

## 183NQ100R 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.

## 183NQ100R Payment Methods



## 183NQ100R Shipping Methods



If you have any question about 183NQ100R, please do not hesitate to contact us!

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

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