

## HS183100 Information



For Reference Only

**Part Number** [HS183100](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 100V 180A HALF-PAK  
**Package** 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.



## HS183100 Specifications

Manufacturer Part Number	<a href="#">HS183100</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	HALF-PAK
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	180A
Voltage - Forward (Vf) (Max) @ If	910mV @ 180A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5mA @ 100V
Capacitance @ Vr, F	4800pF @ 5V, 1MHz
Mounting Type	Chassis Mount
Package / Case	HALF-PAK
Supplier Device Package	HALF-PAK
Operating Temperature - Junction	-

[Report errors?](#)

## HS183100 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.

## HS183100 Payment Methods



## HS183100 Shipping Methods



If you have any question about HS183100, please do not hesitate to contact us!

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

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