

**SDM10P45-7 Information**


For Reference Only

**Part Number** [SDM10P45-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 45V 100MA SOT523  
**Package** SOT-523  
 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.


**SDM10P45-7 Specifications**

Manufacturer Part Number	<a href="#">SDM10P45-7</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOT-523
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	100mA (DC)
Voltage - Forward (Vf) (Max) @ If	600mV @ 50mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1µA @ 10V
Capacitance @ Vr, F	6pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOT-523
Supplier Device Package	SOT-523
Operating Temperature - Junction	-40°C ~ 125°C

[Report errors?](#)

## SDM10P45-7 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.

## SDM10P45-7 Payment Methods



## SDM10P45-7 Shipping Methods



If you have any question about SDM10P45-7, please do not hesitate to contact us!

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