

## 90SQ040 Information



For Reference Only

**Part Number** [90SQ040](#)  
**Manufacturer** SMC Diode Solutions  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 9A DO201AD  
**Package** DO-201AD, Axial  
 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.



## 90SQ040 Specifications

Manufacturer Part Number	<a href="#">90SQ040</a>
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	DO-201AD, Axial
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	9A
Voltage - Forward (Vf) (Max) @ If	570mV @ 18A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.75mA @ 40V
Capacitance @ Vr, F	900pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-201AD, Axial
Supplier Device Package	DO-201AD
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

## 90SQ040 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.

## 90SQ040 Payment Methods



## 90SQ040 Shipping Methods



If you have any question about 90SQ040, please do not hesitate to contact us!

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

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