

**SD1206S040S0R5 Information**


For Reference Only

**Part Number** [SD1206S040S0R5](#)  
**Manufacturer** AVX Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 500MA 1206  
**Package** 1206 (3216 Metric)  
 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.


**SD1206S040S0R5 Specifications**

Manufacturer Part Number	<a href="#">SD1206S040S0R5</a>
Manufacturer	AVX Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	1206 (3216 Metric)
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	500mA (DC)
Voltage - Forward (Vf) (Max) @ If	480mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50µA @ 40V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	1206 (3216 Metric)
Supplier Device Package	1206 (3216 Metric)
Operating Temperature - Junction	-55°C ~ 125°C

[Report errors?](#)

## SD1206S040S0R5 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.

## SD1206S040S0R5 Payment Methods



## SD1206S040S0R5 Shipping Methods



If you have any question about SD1206S040S0R5, please do not hesitate to contact us!

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

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