

**SD05C-7 Information**


For Reference Only

**Part Number** [SD05C-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** SURGE PROTECTION PP SOD323  
**Package** SC-76, SOD-323  
 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.


**SD05C-7 Specifications**

Manufacturer Part Number	<a href="#">SD05C-7</a>
Manufacturer	Diodes Incorporated
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	SC-76, SOD-323
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	16V
Current - Peak Pulse (10/1000µs)	40A (8/20µs)
Power - Peak Pulse	640W
Power Line Protection	No
Applications	-
Capacitance @ Frequency	200pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-76, SOD-323
Supplier Device Package	SOD-323

[Report errors?](#)

## SD05C-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.

## SD05C-7 Payment Methods



## SD05C-7 Shipping Methods



If you have any question about SD05C-7, please do not hesitate to contact us!

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