

**SMDA05.TBT Information**


For Reference Only

**Part Number** [SMDA05.TBT](#)  
**Manufacturer** Semtech Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 11VC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**SMDA05.TBT Specifications**

|                                  |                               |
|----------------------------------|-------------------------------|
| Manufacturer Part Number         | <a href="#">SMDA05.TBT</a>    |
| Manufacturer                     | Semtech Corporation           |
| Category                         | Circuit Protection            |
|                                  | <a href="#">TVS - Diodes</a>  |
| Package                          | 8-SOIC (0.154", 3.90mm Width) |
| Series                           | SMDA                          |
| Type                             | Zener                         |
| Unidirectional Channels          | 4                             |
| Bidirectional Channels           | -                             |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                      |
| Voltage - Breakdown (Min)        | 6V                            |
| Voltage - Clamping (Max) @ Ipp   | 11V                           |
| Current - Peak Pulse (10/1000µs) | 17A (8/20µs)                  |
| Power - Peak Pulse               | 300W                          |
| Power Line Protection            | No                            |
| Applications                     | General Purpose               |
| Capacitance @ Frequency          | 400pF @ 1MHz                  |
| Operating Temperature            | -55°C ~ 125°C (TJ)            |
| Mounting Type                    | Surface Mount                 |
| Package / Case                   | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package          | 8-SO                          |

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## SMDA05.TBT 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.

## SMDA05.TBT Payment Methods



## SMDA05.TBT Shipping Methods



If you have any question about SMDA05.TBT, please do not hesitate to contact us!

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

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