

**SMCJ5.0AE3/TR13 Information**


For Reference Only

**Part Number** [SMCJ5.0AE3/TR13](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 9.2VC SMCJ  
**Package** DO-214AB, SMC  
 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.


**SMCJ5.0AE3/TR13 Specifications**

|                                  |                                 |
|----------------------------------|---------------------------------|
| Manufacturer Part Number         | <a href="#">SMCJ5.0AE3/TR13</a> |
| Manufacturer                     | Microsemi Corporation           |
| Category                         | Circuit Protection              |
|                                  | <a href="#">TVS - Diodes</a>    |
| Package                          | DO-214AB, SMC                   |
| Series                           | -                               |
| Type                             | Zener                           |
| Unidirectional Channels          | 1                               |
| Bidirectional Channels           | -                               |
| Voltage - Reverse Standoff (Typ) | 5V                              |
| Voltage - Breakdown (Min)        | 6.4V                            |
| Voltage - Clamping (Max) @ Ipp   | 9.2V                            |
| Current - Peak Pulse (10/1000µs) | 163A                            |
| Power - Peak Pulse               | 1500W (1.5kW)                   |
| Power Line Protection            | No                              |
| Applications                     | General Purpose                 |
| Capacitance @ Frequency          | -                               |
| Operating Temperature            | -65°C ~ 150°C (TJ)              |
| Mounting Type                    | Surface Mount                   |
| Package / Case                   | DO-214AB, SMC                   |
| Supplier Device Package          | DO-214AB (SMCJ)                 |

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## SMCJ5.0AE3/TR13 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.

## SMCJ5.0AE3/TR13 Payment Methods



## SMCJ5.0AE3/TR13 Shipping Methods



If you have any question about SMCJ5.0AE3/TR13, please do not hesitate to contact us!

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

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