

**TPSMC22A Information**


For Reference Only

**Part Number** [TPSMC22A](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 18.8VWM DO-214AB  
**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)


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**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.


**TPSMC22A Specifications**

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">TPSMC22A</a>     |
| Manufacturer                     | Littelfuse Inc.              |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | DO-214AB, SMC                |
| Series                           | Automotive, AEC-Q101, TPSMC  |
| Type                             | Zener                        |
| Unidirectional Channels          | 1                            |
| Bidirectional Channels           | -                            |
| Voltage - Reverse Standoff (Typ) | 18.8V                        |
| Voltage - Breakdown (Min)        | 20.9V                        |
| Voltage - Clamping (Max) @ Ipp   | 30.6V                        |
| Current - Peak Pulse (10/1000µs) | 49.7A                        |
| Power - Peak Pulse               | 1500W (1.5kW)                |
| Power Line Protection            | No                           |
| Applications                     | Automotive                   |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -55°C ~ 150°C (TJ)           |
| Mounting Type                    | Surface Mount                |
| Package / Case                   | DO-214AB, SMC                |
| Supplier Device Package          | DO-214AB (SMCJ)              |

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## TPSMC22A 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.

## TPSMC22A Payment Methods



## TPSMC22A Shipping Methods



If you have any question about TPSMC22A, please do not hesitate to contact us!

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

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