

**P4SMA8.2CA Information**


For Reference Only

**Part Number** [P4SMA8.2CA](#)  
**Manufacturer** Bourns Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 7.02VWM 12.1VC DO214AC  
**Package** DO-214AC, SMA  
 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.


**P4SMA8.2CA Specifications**

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">P4SMA8.2CA</a>   |
| Manufacturer                     | Bourns Inc.                  |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | DO-214AC, SMA                |
| Series                           | -                            |
| Type                             | Zener                        |
| Unidirectional Channels          | -                            |
| Bidirectional Channels           | 1                            |
| Voltage - Reverse Standoff (Typ) | 7.02V                        |
| Voltage - Breakdown (Min)        | 7.79V                        |
| Voltage - Clamping (Max) @ Ipp   | 12.1V                        |
| Current - Peak Pulse (10/1000µs) | 33.9A                        |
| Power - Peak Pulse               | 400W                         |
| Power Line Protection            | No                           |
| Applications                     | General Purpose              |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -55°C ~ 150°C (TJ)           |
| Mounting Type                    | Surface Mount                |
| Package / Case                   | DO-214AC, SMA                |
| Supplier Device Package          | DO-214AC (SMA)               |
| <a href="#">Report errors?</a>   |                              |

## P4SMA8.2CA 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.

## P4SMA8.2CA Payment Methods



## P4SMA8.2CA Shipping Methods



If you have any question about P4SMA8.2CA, please do not hesitate to contact us!

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

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