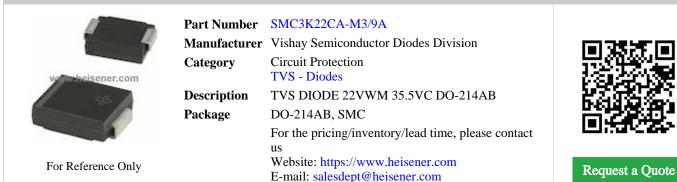


# SMC3K22CA-M3/9A

#### SMC3K22CA-M3/9A Information



### **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.



## SMC3K22CA-M3/9A Specifications

| Manufacturer Part Number         | SMC3K22CA-M3/9A                      |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AB, SMC                        |
| Series                           | TransZorb?                           |
| Туре                             | Zener                                |
| Unidirectional Channels          | -                                    |
| Bidirectional Channels           | 1                                    |
| Voltage - Reverse Standoff (Typ) | 22V                                  |
| Voltage - Breakdown (Min)        | 24.4V                                |
| Voltage - Clamping (Max) @ Ipp   | 35.5V                                |
| Current - Peak Pulse (10/1000µs) | 84.5A                                |
| Power - Peak Pulse               | 3000W (3kW)                          |
| Power Line Protection            | No                                   |
| Applications                     | General Purpose                      |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 150°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AB, SMC                        |
| Supplier Device Package          | DO-214AB (SMCJ)                      |
|                                  | Report errors?                       |

#### SMC3K22CA-M3/9A 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.

DISCOVER

#### SMC3K22CA-M3/9A Payment Methods



#### SMC3K22CA-M3/9A Shipping Methods



If you have any question about SMC3K22CA-M3/9A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com