

# TPSMA6.8A-9HE3\_A/I

## **TPSMA6.8A-9HE3\_A/I Information**

| Heisener.com       | TPSMA6.8A-9HE3_A/I<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 10.5VC 38.1A DO214AC<br>DO-214AC, SMA<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: 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.



## **TPSMA6.8A-9HE3\_A/I Specifications**

| Manufacturer Part Number         | TPSMA6.8A-9HE3_A/I                   |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AC, SMA                        |
| Series                           | Automotive, AEC-Q101, PAR?           |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 5.8V                                 |
| Voltage - Breakdown (Min)        | 6.45V                                |
| Voltage - Clamping (Max) @ Ipp   | 10.5V                                |
| Current - Peak Pulse (10/1000µs) | 38.1A                                |
| Power - Peak Pulse               | 400W                                 |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -65°C ~ 185°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AC, SMA                        |
| Supplier Device Package          | DO-214AC (SMA)                       |
|                                  | Report errors?                       |

#### TPSMA6.8A-9HE3\_A/I 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

#### **TPSMA6.8A-9HE3\_A/I Payment Methods**



### TPSMA6.8A-9HE3\_A/I Shipping Methods



If you have any question about TPSMA6.8A-9HE3\_A/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com