

# **3KASMC40HE3/57T**

## **3KASMC40HE3/57T Information**

| w heisener.com     |             | 3KASMC40HE3/57T<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes |                 |
|--------------------|-------------|---|-----------------|
|                    | Description | TVS DIODE 40VWM 71.4VC DO214AB  | - 16 C - 16 C   |
|                    | Package     | DO-214AB, SMC   |                 |
|                    |             | 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.



# 3KASMC40HE3/57T Specifications

| Manufacturer Part Number         | 3KASMC40HE3/57T                      |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AB, SMC                        |
| Series                           | Automotive, AEC-Q101, PAR?           |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 40V                                  |
| Voltage - Breakdown (Min)        | 44.4V                                |
| Voltage - Clamping (Max) @ Ipp   | 71.4V                                |
| Current - Peak Pulse (10/1000µs) | 42A                                  |
| Power - Peak Pulse               | 3000W (3kW)                          |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -65°C ~ 185°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AB, SMC                        |
| Supplier Device Package          | DO-214AB (SMCJ)                      |
|                                  | Report errors?                       |

### 3KASMC40HE3/57T 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.

#### 3KASMC40HE3/57T Payment Methods



If you have any question about 3KASMC40HE3/57T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com