



### TPSMC30AHE3\_B/I Information

Heisener.com

TPSMC30AHE3\_B/I Part Number

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 41.4VC 36.2A DO214AB

DO-214AB, SMC **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# TPSMC30AHE3\_B/I Specifications

| Manufacturer Part Number         | TPSMC30AHE3_B/I                      |
|----------------------------------|--------------------------------------|
| 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) | 25.6V                                |
| Voltage - Breakdown (Min)        | 28.5V                                |
| Voltage - Clamping (Max) @ Ipp   | 41.4V                                |
| Current - Peak Pulse (10/1000µs) | 36.2A                                |
| Power - Peak Pulse               | 1500W (1.5kW)                        |
| 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, (SMC)                      |
|                                  | Report errors?                       |

## TPSMC30AHE3\_B/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.

### TPSMC30AHE3\_B/I Payment Methods





















### TPSMC30AHE3\_B/I Shipping Methods













If you have any question about TPSMC30AHE3\_B/I, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com