

# MBRB16H35HE3\_A/I

#### MBRB16H35HE3\_A/I Information

| www.hogsener.com   | MBRB16H35HE3_A/I<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE SCHOTTKY 35V 16A TO263AB<br>TO-263-3, D2Pak (2 Leads + Tab), TO-263AB<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.



## MBRB16H35HE3\_A/I Specifications

| Manufacturer Part Number          | MBRB16H35HE3_A/I                          |
|-----------------------------------|---|
| Manufacturer                      | Vishay Semiconductor Diodes Division      |
| Category                          | Discrete Semiconductor Products           |
|                                   | Diodes - Rectifiers - Single              |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                            | Automotive, AEC-Q101                      |
| Diode Type                        | Schottky                                  |
| Voltage - DC Reverse (Vr) (Max)   | 35V                                       |
| Current - Average Rectified (Io)  | 16A                                       |
| Voltage - Forward (Vf) (Max) @ If | 660mV @ 16A                               |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 100µA @ 35V                               |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Surface Mount                             |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package           | TO-263AB                                  |
| Operating Temperature - Junction  | -65°C ~ 175°C                             |
|                                   | Report errors?                            |

#### MBRB16H35HE3\_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

#### MBRB16H35HE3\_A/I Payment Methods





If you have any question about MBRB16H35HE3\_A/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com