



# **VBT1080C-E3/4W Information**



For Reference Only

Part Number VBT1080C-E3/4W

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

**Description** DIODE SCHOTTKY 10A 80V TO-263AB **Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









### VBT1080C-E3/4W Specifications

| Manufacturer Part Number                     | VBT1080C-E3/4W                            |
|--|---|
| Manufacturer                                 | Vishay Semiconductor Diodes Division      |
| Category                                     | Discrete Semiconductor Products           |
|  | Diodes - Rectifiers - Arrays              |
| Package                                      | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                                       | TMBS?                                     |
| Diode Configuration                          | 1 Pair Common Cathode                     |
| Diode Type                                   | Schottky                                  |
| Voltage - DC Reverse (Vr) (Max)              | 80V                                       |
| Current - Average Rectified (Io) (per Diode) | 5A  |
| Voltage - Forward (Vf) (Max) @ If            | 720mV @ 5A                                |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)                  | -   |
| Current - Reverse Leakage @ Vr               | 400μA @ 80V                               |
| Operating Temperature - Junction             | -55°C ~ 150°C                             |
| Mounting Type                                | Surface Mount                             |
| Package / Case                               | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package                      | TO-263AB                                  |
|  | Report errors?                            |

### VBT1080C-E3/4W 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.

## VBT1080C-E3/4W Payment Methods



















## VBT1080C-E3/4W Shipping Methods













If you have any question about VBT1080C-E3/4W, please do not hesitate to contact us!

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