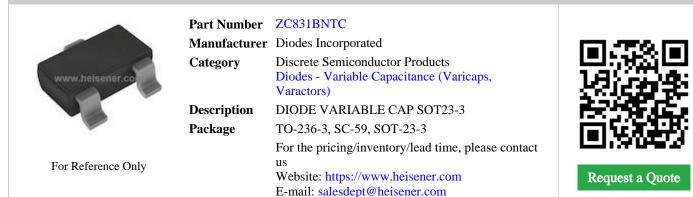


## **ZC831BNTC**

#### **ZC831BNTC Information**



#### **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.



#### **ZC831BNTC** Specifications

| Manufacturer Part Number     | ZC831BNTC   |
|------------------------------|---|
| Manufacturer                 | Diodes Incorporated                                 |
| Category                     | Discrete Semiconductor Products                     |
|                              | Diodes - Variable Capacitance (Varicaps, Varactors) |
| Package                      | TO-236-3, SC-59, SOT-23-3                           |
| Series                       | -   |
| Capacitance @ Vr, F          | 15.75pF @ 2V, 1MHz                                  |
| Capacitance Ratio            | 6   |
| Capacitance Ratio Condition  | C2/C20  |
| Voltage - Peak Reverse (Max) | 25V   |
| Diode Type                   | Single  |
| Q @ Vr, F                    | 300 @ 3V, 50MHz                                     |
| Operating Temperature        | -55°C ~ 150°C (TJ)                                  |
| Mounting Type                | Surface Mount                                       |
| Package / Case               | TO-236-3, SC-59, SOT-23-3                           |
| Supplier Device Package      | SOT-23-3  |
|                              | Report errors?                                      |

#### **ZC831BNTC** 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 SUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ZC831BNTC Payment Methods**



#### **ZC831BNTC Shipping Methods**



If you have any question about ZC831BNTC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com