

# SDT20B100CT

## **SDT20B100CT Information**

| www.helsens.com    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | SDT20B100CT<br>Diodes Incorporated<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays<br>DIODE ARRAY SCHOTTKY 100V TO220<br>TO-220-3<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.



## **SDT20B100CT Specifications**

| Manufacturer Part Number                     | SDT20B100CT                          |
|--|--------------------------------------|
| Manufacturer                                 | Diodes Incorporated                  |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | ТО-220-3                             |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Cathode                |
| Diode Type                                   | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)              | 100V                                 |
| Current - Average Rectified (Io) (per Diode) | 10A                                  |
| Voltage - Forward (Vf) (Max) @ If            | 800mV @ 10A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 100µA @ 100V                         |
| Operating Temperature - Junction             | -55°C ~ 150°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-220-3                             |
| Supplier Device Package                      | TO-220AB                             |
|  | Report errors?                       |

#### **SDT20B100CT 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.

### SDT20B100CT Payment Methods



## SDT20B100CT Shipping Methods



If you have any question about SDT20B100CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com