

# STPS16170CB-TR

#### **STPS16170CB-TR Information**

| www.heisener.com                      | Part Number  | STPS16170CB-TR  |
|---------------------------------------|--------------|---|
|                                       | Manufacturer | STMicroelectronics  |
|                                       | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays           |
|                                       | Description  | DIODE ARRAY SCHOTTKY 170V DPAK  |
| · · · · · · · · · · · · · · · · · · · | Package      | TO-252-3, DPak (2 Leads + Tab), SC-63                                     |
| 100 C                                 |              | 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.



## **STPS16170CB-TR Specifications**

| Manufacturer Part Number                     | STPS16170CB-TR                        |
|--|---------------------------------------|
| Manufacturer                                 | STMicroelectronics                    |
| Category                                     | Discrete Semiconductor Products       |
|  | Diodes - Rectifiers - Arrays          |
| Package                                      | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                                       | -                                     |
| Diode Configuration                          | 1 Pair Common Cathode                 |
| Diode Type                                   | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)              | 170V                                  |
| Current - Average Rectified (Io) (per Diode) | 8A                                    |
| Voltage - Forward (Vf) (Max) @ If            | 920mV @ 8A                            |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)                  | -                                     |
| Current - Reverse Leakage @ Vr               | 15µA @ 170V                           |
| Operating Temperature - Junction             | 175°C (Max)                           |
| Mounting Type                                | Surface Mount                         |
| Package / Case                               | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package                      | D-Pak                                 |
|  | Report errors?                        |

#### **STPS16170CB-TR 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.

#### **STPS16170CB-TR Payment Methods**



### STPS16170CB-TR Shipping Methods



If you have any question about STPS16170CB-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com