

# SBG1030CT-T-F

### **SBG1030CT-T-F Information**

|     | w.hersener.com | <br>SBG1030CT-T-F<br>Diodes Incorporated<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays<br>DIODE ARRAY SCHOTTKY 30V D2PAK<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.



# **SBG1030CT-T-F Specifications**

| Manufacturer Part Number                     | SBG1030CT-T-F                               |  |  |
|----------------------------------------------|---------------------------------------------|--|--|
| Manufacturer                                 | Diodes Incorporated                         |  |  |
| Category                                     | Discrete Semiconductor Products             |  |  |
|                                              | Diodes - Rectifiers - Arrays                |  |  |
| Package                                      | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB   |  |  |
| Series                                       | -                                           |  |  |
| Diode Configuration                          | 1 Pair Common Cathode                       |  |  |
| Diode Type                                   | Schottky                                    |  |  |
| Voltage - DC Reverse (Vr) (Max)              | 30V                                         |  |  |
| Current - Average Rectified (Io) (per Diode) | 10A                                         |  |  |
| Voltage - Forward (Vf) (Max) @ If            | 550mV @ 5A                                  |  |  |
| Speed                                        | Fast Recovery = $< 500$ ns, $> 200$ mA (Io) |  |  |
| Reverse Recovery Time (trr)                  | -                                           |  |  |
| Current - Reverse Leakage @ Vr               | 1mA @ 30V                                   |  |  |
| Operating Temperature - Junction             | -65°C ~ 125°C                               |  |  |
| Mounting Type                                | Surface Mount                               |  |  |
| Package / Case                               | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB   |  |  |
| Supplier Device Package                      | TO-263AB (D2PAK)                            |  |  |
|                                              | Report errors?                              |  |  |

#### **SBG1030CT-T-F 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 BUARANTEE

#### **Service Guarantees**

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

#### SBG1030CT-T-F Payment Methods



## SBG1030CT-T-F Shipping Methods



If you have any question about SBG1030CT-T-F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com