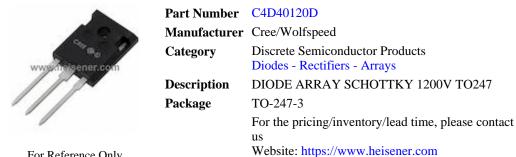


## C4D40120D

### C4D40120D Information





**Request a Quote** 

For Reference Only

### **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.



### C4D40120D Specifications

| Manufacturer Part Number                     | C4D40120D                       |
|--|---------------------------------|
|  |                                 |
| Manufacturer                                 | Cree/Wolfspeed                  |
| Category                                     | Discrete Semiconductor Products |
|  | Diodes - Rectifiers - Arrays    |
| Package                                      | TO-247-3                        |
| Series                                       | Z-Rec?                          |
| Diode Configuration                          | 1 Pair Common Cathode           |
| Diode Type                                   | Silicon Carbide Schottky        |
| Voltage - DC Reverse (Vr) (Max)              | 1200V                           |
| Current - Average Rectified (Io) (per Diode) | 27A                             |
| Voltage - Forward (Vf) (Max) @ If            | 1.8V @ 20A                      |
| Speed  | No Recovery Time > 500mA (Io)   |
| Reverse Recovery Time (trr)                  | Ons                             |
| Current - Reverse Leakage @ Vr               | 200µA @ 1200V                   |
| Operating Temperature - Junction             | -55°C ~ 175°C                   |
| Mounting Type                                | Through Hole                    |
| Package / Case                               | TO-247-3                        |
| Supplier Device Package                      | TO-247-3                        |
|  | Report errors?                  |

E-mail: salesdept@heisener.com

### C4D40120D 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.

# C4D40120D Payment Methods Image: Im

If you have any question about C4D40120D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com