

# CMLD4448 BK

#### **CMLD4448 BK Information**

| Contraction of the second seco | <br>CMLD4448 BK<br>Central Semiconductor Corp<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays<br>DIODE ARRAY GP 120V 250MA SOT563<br>SOT-563, SOT-666<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.



### **CMLD4448 BK Specifications**

| Manufacturer Part Number                     | CMLD4448 BK                          |
|--|--------------------------------------|
| Manufacturer                                 | Central Semiconductor Corp           |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | SOT-563, SOT-666                     |
| Series                                       | -                                    |
| Diode Configuration                          | 2 Independent                        |
| Diode Type                                   | Standard                             |
| Voltage - DC Reverse (Vr) (Max)              | 120V                                 |
| Current - Average Rectified (Io) (per Diode) | 250mA                                |
| Voltage - Forward (Vf) (Max) @ If            | 1V @ 100mA                           |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | 4ns                                  |
| Current - Reverse Leakage @ Vr               | 500nA @ 100V                         |
| Operating Temperature - Junction             | -65°C ~ 150°C                        |
| Mounting Type                                | Surface Mount                        |
| Package / Case                               | SOT-563, SOT-666                     |
| Supplier Device Package                      | SOT-563                              |
|  | Report errors?                       |

#### **CMLD4448 BK 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.

#### CMLD4448 BK Payment Methods





If you have any question about CMLD4448 BK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com