

**CDSV6-4448AQ-G Information**


For Reference Only

**Part Number** [CDSV6-4448AQ-G](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Arrays](#)  
**Description** DIODE ARRAY GP 80V 500MA SOT363  
**Package** 6-TSSOP, SC-88, SOT-363  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CDSV6-4448AQ-G Specifications**

|  |   |
|--|---|
| Manufacturer Part Number                     | <a href="#">CDSV6-4448AQ-G</a>  |
| Manufacturer                                 | Comchip Technology  |
| Category                                     | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | 6-TSSOP, SC-88, SOT-363   |
| Series                                       | -   |
| Diode Configuration                          | 4 Common Cathode  |
| Diode Type                                   | Standard  |
| Voltage - DC Reverse (Vr) (Max)              | 80V   |
| Current - Average Rectified (Io) (per Diode) | 500mA (DC)  |
| Voltage - Forward (Vf) (Max) @ If            | 1.25V @ 150mA   |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)                  | 4ns   |
| Current - Reverse Leakage @ Vr               | 100nA @ 70V   |
| Operating Temperature - Junction             | 150°C (Max)   |
| Mounting Type                                | Surface Mount   |
| Package / Case                               | 6-TSSOP, SC-88, SOT-363   |
| Supplier Device Package                      | SOT-363   |

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## CDSV6-4448AQ-G 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.

## CDSV6-4448AQ-G Payment Methods



## CDSV6-4448AQ-G Shipping Methods



If you have any question about CDSV6-4448AQ-G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)