

**CDSU4148-HF Information**


For Reference Only

**Part Number** CDSU4148-HF  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
     **Diodes - Rectifiers - Single**  
**Description** DIODE GEN PURP 75V 150MA 0603  
**Package** 2-SMD, No Lead  
 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.


**CDSU4148-HF Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | CDSU4148-HF  |
| Manufacturer                      | Comchip Technology   |
| Category                          | Discrete Semiconductor Products<br><b>Diodes - Rectifiers - Single</b> |
| Package                           | 2-SMD, No Lead   |
| Series                            | -  |
| Diode Type                        | Standard   |
| Voltage - DC Reverse (Vr) (Max)   | 75V  |
| Current - Average Rectified (Io)  | 150mA  |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 50mA  |
| Speed                             | Small Signal =< 200mA (Io), Any Speed                                  |
| Reverse Recovery Time (trr)       | 4ns  |
| Current - Reverse Leakage @ Vr    | 2.5µA @ 75V  |
| Capacitance @ Vr, F               | 4pF @ 0V, 1MHz   |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | 2-SMD, No Lead   |
| Supplier Device Package           | 0603/SOD-523F  |
| Operating Temperature - Junction  | -40°C ~ 125°C  |

[Report errors?](#)

## CDSU4148-HF 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.

## CDSU4148-HF Payment Methods



## CDSU4148-HF Shipping Methods



If you have any question about CDSU4148-HF, please do not hesitate to contact us!

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