

**CDSU4448 Information**


For Reference Only

**Part Number** [CDSU4448](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 80V 125MA 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.


**CDSU4448 Specifications**

Manufacturer Part Number	<a href="#">CDSU4448</a>
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	2-SMD, No Lead
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io)	125mA
Voltage - Forward (Vf) (Max) @ If	1V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	9ns
Current - Reverse Leakage @ Vr	100nA @ 80V
Capacitance @ Vr, F	9pF @ 0.5V, 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?](#)

## CDSU4448 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.

## CDSU4448 Payment Methods



## CDSU4448 Shipping Methods



If you have any question about CDSU4448, please do not hesitate to contact us!

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