

**CDSER4448 Information**


For Reference Only

**Part Number** [CDSER4448](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 80V 125MA 0503  
**Package** 0503 (1308 Metric)  
 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.


**CDSER4448 Specifications**

Manufacturer Part Number	<a href="#">CDSER4448</a>
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	0503 (1308 Metric)
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	0503 (1308 Metric)
Supplier Device Package	0503/SOD-723F
Operating Temperature - Junction	125°C (Max)

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## CDSER4448 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.

## CDSER4448 Payment Methods



## CDSER4448 Shipping Methods



If you have any question about CDSER4448, please do not hesitate to contact us!

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