

**CDSF4448-HF Information**


For Reference Only

**Part Number** [CDSF4448-HF](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE SW 125MA 100V 1005  
**Package** 1005 (2512 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.


**CDSF4448-HF Specifications**

Manufacturer Part Number	<a href="#">CDSF4448-HF</a>
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	1005 (2512 Metric)
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io)	125mA
Voltage - Forward (Vf) (Max) @ If	1V @ 100mA
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	9ns
Current - Reverse Leakage @ Vr	100nA @ 80V
Capacitance @ Vr, F	9pF @ 500mV, 1MHz
Mounting Type	Surface Mount
Package / Case	1005 (2512 Metric)
Supplier Device Package	1005/SOD-323F
Operating Temperature - Junction	-40°C ~ 125°C

[Report errors?](#)

## CDSF4448-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.

## CDSF4448-HF Payment Methods



## CDSF4448-HF Shipping Methods



If you have any question about CDSF4448-HF, please do not hesitate to contact us!

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