

**CGRMT4001-HF Information**


For Reference Only

**Part Number** [CGRMT4001-HF](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 50V 1A SOD123H  
**Package** SOD-123H  
 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.


**CGRMT4001-HF Specifications**

Manufacturer Part Number	<a href="#">CGRMT4001-HF</a>
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOD-123H
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 50V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SOD-123H
Supplier Device Package	SOD-123H
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

## CGRMT4001-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.

## CGRMT4001-HF Payment Methods



## CGRMT4001-HF Shipping Methods



If you have any question about CGRMT4001-HF, please do not hesitate to contact us!

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