

**SURD8330T4G-VF01 Information**


For Reference Only

**Part Number** [SURD8330T4G-VF01](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 300V 3A DPAK  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**SURD8330T4G-VF01 Specifications**

Manufacturer Part Number	<a href="#">SURD8330T4G-VF01</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	SWITCHMODE?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	300V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.15V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	5µA @ 300V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3
Operating Temperature - Junction	-65°C ~ 175°C
<a href="#">Report errors?</a>	

## SURD8330T4G-VF01 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.

## SURD8330T4G-VF01 Payment Methods



## SURD8330T4G-VF01 Shipping Methods



If you have any question about SURD8330T4G-VF01, please do not hesitate to contact us!

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