

**RURG8060\_F085 Information**


For Reference Only

**Part Number** [RURG8060\\_F085](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 600V 80A TO247-2  
**Package** TO-247-2  
 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.


**RURG8060\_F085 Specifications**

Manufacturer Part Number	<a href="#">RURG8060_F085</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	TO-247-2
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	80A
Voltage - Forward (Vf) (Max) @ If	1.6V @ 80A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	90ns
Current - Reverse Leakage @ Vr	250µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-247-2
Supplier Device Package	TO-247-2
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

## RURG8060\_F085 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.

## RURG8060\_F085 Payment Methods



## RURG8060\_F085 Shipping Methods



If you have any question about RURG8060\_F085, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)