

**JANTX1N5812 Information**


For Reference Only

**Part Number** [JANTX1N5812](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 50V 20A DO203AA  
**Package** DO-203AA, DO-4, Stud  
 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.


**JANTX1N5812 Specifications**

Manufacturer Part Number	<a href="#">JANTX1N5812</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-203AA, DO-4, Stud
Series	MILITARY, MIL-PRF-19500/478
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	950mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	10µA @ 50V
Capacitance @ Vr, F	300pF @ 10V, 1MHz
Mounting Type	Chassis, Stud Mount
Package / Case	DO-203AA, DO-4, Stud
Supplier Device Package	DO-203AA (DO-4)
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

## JANTX1N5812 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.

## JANTX1N5812 Payment Methods



## JANTX1N5812 Shipping Methods



If you have any question about JANTX1N5812, please do not hesitate to contact us!

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

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