

1N3903 Information


For Reference Only

Part Number [1N3903](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 400V 20A DO5
Package DO-203AB, DO-5, Stud
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


1N3903 Specifications

Manufacturer Part Number	1N3903
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-203AB, DO-5, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	1.4V @ 63A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	200ns
Current - Reverse Leakage @ Vr	50µA @ 400V
Capacitance @ Vr, F	150pF @ 10V, 1MHz
Mounting Type	Stud Mount
Package / Case	DO-203AB, DO-5, Stud
Supplier Device Package	DO-5
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

1N3903 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.

1N3903 Payment Methods



1N3903 Shipping Methods



If you have any question about 1N3903, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com