

1N4942

1N4942 Information

www.heitener.com		1N4942 Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE GEN PURP 200V 1A AXIAL	
	Package	A, Axial	
		For the pricing/inventory/lead time, please contact	- Elstern
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

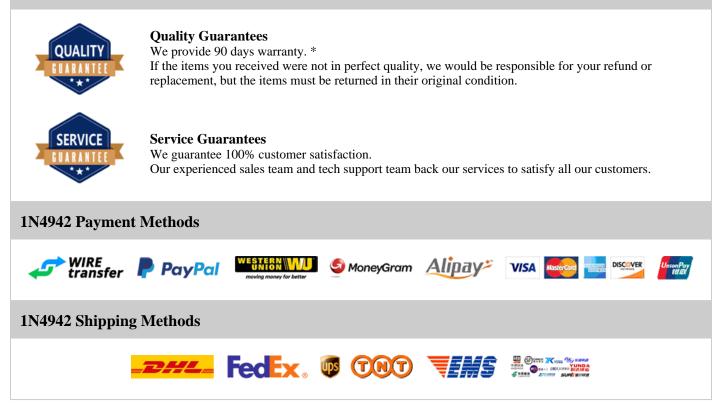
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



1N4942 Specifications

Manufacturer Part Number	1N4942
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	A, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	200V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.3V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	1µA @ 200V
Capacitance @ Vr, F	45pF @ 12V, 1MHz
Mounting Type	Through Hole
Package / Case	A, Axial
Supplier Device Package	-
Operating Temperature - Junction	$-65^{\circ}C \sim 175^{\circ}C$
	Report errors?

1N4942 Guarantees



If you have any question about 1N4942, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com