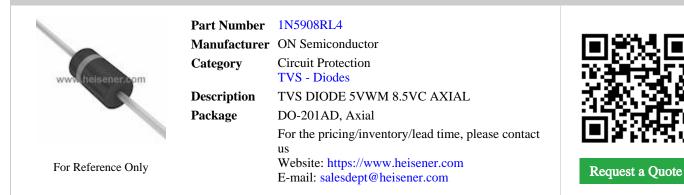


1N5908RL4

1N5908RL4 Information



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.



1N5908RL4 Specifications

Manufacturer Part NumberIN5908RL4ManufacturerON SemiconductorCategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDO-201AD, AxialSeriesMosorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltag - Reverse Standoff (Typ)SVVoltag - Reverse Standoff (Typ)SVVoltag - Clamping (Max) @ IppSVCurrent - Peak Pulse (10/1000µs)-Power - Peak PulseIs00W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mouning TypeDrough HolePackage / CaseNo	-	
CategoryCircuit ProtectionTVS - DiodesPackageDO-201AD, AxialSeriesMosorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)SVVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/100µs)-Power Line ProtectionNoApplicationsGeneral PurposeApplicationsGeneral PurposeApplications-Operating Tengenzture-Operating Tengenzture-Mounting TypeStor (TJS°C (TJ)	Manufacturer Part Number	1N5908RL4
TVS - DiodesPackageDO-201AD, AxialSeriesMosorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)SVVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Manufacturer	ON Semiconductor
PackageDO-201AD, AxialSeriesMosorb?TypeZenerUndirectional Channels1Bdirectional Channels-Voltage - Reverse Standoff (Typ)SVVoltage - Reverse Standoff (Typ)SVVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/100µs)-Power - Peak PulseS100W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65° C ~ 175°C (TJ)Mounting TypeThough Hole	Category	Circuit Protection
SeriesMosorb?TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)SVVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/100µs)-Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole		TVS - Diodes
TypeZenerTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeApplications-Operating Temperature-Mounting TypeThrough Hole	Package	DO-201AD, Axial
A1Unidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Series	Mosorb?
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Туре	Zener
Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp8.5VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/100µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 175°C (TJ)Mounting TypeThrough Hole	Unidirectional Channels	1
Voltage - Breakdown (Min) 6V Voltage - Clamping (Max) @ Ipp 8.5V Current - Peak Pulse (10/1000µs) - Power - Peak Pulse 1500W (1.5kW) Power - Peak Pulse No Power Line Protection General Purpose Applications General Purpose Operating Temperature -5°C ~ 175°C (TJ) Mounting Type Through Hole	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 8.5V Current - Peak Pulse (10/1000µs) - Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -50°C (TJ) Mounting Type Through Hole	Voltage - Reverse Standoff (Typ)	5V
Current - Peak Pulse (10/1000µs)-Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Voltage - Breakdown (Min)	6V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Voltage - Clamping (Max) @ Ipp	8.5V
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ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Power Line Protection	No
Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough Hole	Applications	General Purpose
Mounting Type Through Hole	Capacitance @ Frequency	-
	Operating Temperature	-65°C ~ 175°C (TJ)
Package / Case DO-201AD, Axial	Mounting Type	Through Hole
	Package / Case	DO-201AD, Axial
Supplier Device Package Axial	Supplier Device Package	Axial
Report errors?		Report errors?

1N5908RL4 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 SUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about 1N5908RL4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com