



**PRODUCT NAME :** 1N4938/ 200V/ 500mA  
General Purpose Diode (Pack of 5)



**PRICE :** Rs 35.00  
**SKU :** RM1523

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## DESCRIPTION

A diode is a two-terminal electronic component with asymmetric conductance; it has low resistance to current in one direction, and high resistance in the other direction.

## Features of 1n4938/ 200v/ 500ma General Purpose Diode:

- Operating Temperature: -65°C to +175°C.
- Storage Temperature: -65°C to +175°C.
- Surge Current A, sine, 1uS: 2.0A.
- Surge Current B, sine, 1S: 0.5A.
- Total Power Dissipation: 500mW.
- Operating Current: 100mA, TA= +25°C.
- Derating Factor: 0.667mA/°C above TA= +25°C.
- D.C. Reverse Voltage (VRWM): 175V.

## Applications of 1n4938/ 200v/ 500ma General Purpose Diode:

- It is used in rectifier circuit.
- It is used in switching devices.
- It is used in short circuiting protection purposes.

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