



**PRODUCT NAME :** 1N5401/100V/ 3A General Purpose Diode

**PRICE :** Rs 20.00

**SKU :** RM1529



## 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 1n5401/100v/ 3a General Purpose Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 100V.
- Average Rectified Current ( $I_o$ ): 3.0A.
- Max. Reverse Current ( $I_r$ ): 0.5mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.2V.

### Applications of 1n5401/100v/ 3a 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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