



**PRODUCT NAME :** 1N4001/ 50V/ 1A General Purpose Diode(Pack of 5)

**PRICE :** Rs 25.00

**SKU :** RM1514



(Pack of 5)

## 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 1n4001/ 50v/ 1a General Purpose Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 50V.
- Max. RMS Reverse Voltage ( $V_r$ ): 35V.
- Average Rectified Current ( $I_o$ ): 1.0A.
- Max. Reverse Current ( $I_r$ ): 0.01mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.1V.

### Applications of 1n4001/ 50v/ 1a General Purpose Diode:

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

Also Searched as : **diode online in india,rectifier diode,witching diode,in4001 diode,low voltage diode.**