



**PRODUCT NAME :** 1N4004/ 400V/ 1A General Purpose Diode (Pack of 5)

**PRICE :** Rs 29.00

**SKU :** RM1516



(Pack of 5)

## DESCRIPTION

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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 1n4004/ 400v/ 1a general purpose diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 400V.
- Max. RMS Reverse Voltage ( $V_r$ ): 280V.
- Average Rectified Current ( $I_o$ ): 1.0A.
- Max. Reverse Current ( $I_r$ ): 0.01mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.1v.

### Applications of 1n4004/ 400v/ 1a 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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