



**PRODUCT NAME** : 1N4936 400V 1A Fast Recovery Diode

**PRICE** : Rs 20.00

**SKU** : RM1580



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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 1n4936 400v 1a Fast Recovery Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 400V.
- Peak RMS Reverse Voltage ( $V_r$ ): 280V.
- Average Forward Current ( $I_o$ ): 1.0A.
- Max. Reverse Current ( $I_r$ ): 0.005mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.1V.
- Reverse Recovery Time ( $T_{rr}$ ): 200Ns.

### Applications of 1n4936 400v 1a Fast Recovery Diode:

- Ultra high speed switching.
- Voltage clamping.
- Protection circuit.
- Blocking diodes.

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