



**PRODUCT NAME :** FR107/1000V/1A Fast Recovery Diode (Pack of 5)

**PRICE :** Rs 15.00

**SKU :** RM1593



(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 Fr107/1000v/1a Fast Recovery Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 1000V.
- Max. RMS Reverse Voltage ( $V_r$ ): 7000V.
- Average Rectified Current ( $I_o$ ): 1.0A.
- Max. Reverse Current ( $I_r$ ): 0.005mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.3V.
- Reverse Recovery Time ( $T_{rr}$ ): 500Ns.

## Applications of Fr107/1000v/1a Fast Recovery Diode:

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

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