



**PRODUCT NAME** : FR102/100V/1A Fast Recovery Diode

**PRICE** : Rs 20.00

**SKU** : RM1588



(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 Fr102/100v/1a Fast Recovery Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 100V.
- Max. RMS Reverse Voltage ( $V_r$ ): 70V.
- 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 ( $T_{rr}$ ): 150Ns.

### Applications of Fr102/100v/1a Fast Recovery Diode:

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

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