



**PRODUCT NAME :** 1N457/70V/200mA Standard Recovery Diode (Pack of 5)

**PRICE :** Rs 20.00

**SKU :** RM1572



## 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 1n457/70v/200ma Standard Recovery Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 70V.
- Max. RMS Reverse Voltage ( $V_r$ ): 70V.
- Average Rectified Current ( $I_o$ ): 0.2A.
- Max. Forward Voltage Drop ( $V_f$ ): 1.0V.
- Max. Reverse Current ( $I_r$ ): 25nA.
- Total Power Dissipation ( $P_{tot}$ ): 500mW.

### Applications of 1n457/70v/200ma Standard Recovery Diode:

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

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