



PRODUCT NAME : 1N4454/75V/200mA Ultra Fast Recovery Diode (Pack of 5)

PRICE : Rs 29.00

SKU : RM1576



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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 1n4454/75v/200ma Ultra Fast Recovery Diode:

- Peak Repet. Reverse Voltage (V_{rrm}): 75VV.
- Continuous Reverse Voltage (V_r): 50V.
- Continuous Forward Current (I_f): 0.2A.
- Max. Reverse Current (I_r): 50nA.
- Max. Forward Voltage Drop (V_f): 1.0V.
- Total Power Dissipation (P_{tot}): 500mW.
- Reverse Recovery Time (T_{rr}): 4.0Ns.

Applications of 1n4454/75v/200ma Ultra Fast Recovery Diode:

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

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