



**PRODUCT NAME :** 600V/2A (BYV27-600)  
Fast Recovery Diode

**PRICE :** Rs 20.00  
**SKU :** RM1586



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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 600v/2a (Byv27-600) Fast Recovery Diode:

- Peak Repet. Reverse Voltage ( $V_{rrm}$ ): 600V.
- Max. RMS Reverse Voltage ( $V_r$ ): 600V.
- Average Rectified Current ( $I_o$ ): 1.6A.
- Max. Reverse Current ( $I_r$ ): 0.005mA.
- Max. Forward Voltage Drop ( $V_f$ ): 1.0V.
- Reverse Recovery Time ( $T_{rr}$ ): 50nS.

### Applications of 600v/2a (Byv27-600) Fast Recovery Diode:

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

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