



**PRODUCT NAME :** 1N972 30V 400mW Zener Diodes (Pack of 5)

**PRICE :** Rs 20.00

**SKU :** RM1822



## DESCRIPTION

with the product name or service to be used. Copyrights by Robomart.com

The zener diode is a sharply break down voltage diode which allows current to flow in the forward direction in the same manner as an ideal diode, but also permits it to flow in the reverse direction when the voltage is above a certain value known as the breakdown voltage.

## Features of 1N972 27V 400MW Zener Diodes:

- Nominal Zener Voltage ( $V_z$ ): 30V.
- Maximum Regulator Current ( $I_{zm}$ ): 0.010A.
- Max. Reverse Leakage Current ( $I_r$ ): 5.0uA.
- Forward Voltage Drop ( $V_f$ ): 1.5V.
- Total Power Dissipation ( $P_{tot}$ ): 400MW.

## Applications of 1N972 27V 400MW Zener Diodes:

- It is used as a voltage regulator.

Also Searched as : **Zener Diode, 30V Zener Doide.**