

Electronic Basics #20:

1) What is thyristor?

=A thyristor is a semiconductor device that acts as a switch, allowing current to flow in only one direction. It consists of four layers of alternating P-type and N-type materials, forming a PNPN structure.

Example: TYN 604

Thyristor has three terminal. 1)Anode 2)Cathode 3)Gate

Thyristor is used in motor controlling ,light controlling.