

# Download Scr Commutation Circuits

The turn OFF process of an SCR is called commutation. The term commutation means the transfer of currents from one path to another. So the commutation circuit does this job by reducing the forward current to zero so as to turn OFF the SCR or Thyristor. Methods of Turning OFF SCR: We have already discussed about various turn on methods of SCR. It is recommended to refresh about the SCR basics and VI characteristics before proceeding further... In this post let us discuss about the various turn OFF process also known as commutation process. Content filed under the Electronics taxonomy. The DL7211 is designed for experimentation with digital circuits. It is a self-contained trainer including DC power supplies, function generator, modulation generator, continuity tester, potentiometers and toggle switches. A thyristor (/ ? a ? ? r ? s t ? r /) is a solid-state semiconductor device with four layers of alternating P-and N-type materials. It acts exclusively as a bistable switch, conducting when the gate receives a current trigger, and continuing to conduct until the voltage across the device is reversed biased, or until the voltage is removed (by some other means).