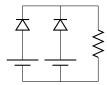
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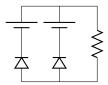
## Diodes



**Common Cathode Diodes** If two or more diodes are connected with a common cathode, the closed diode is the one with the most positive anode voltage. The rest of the diodes are open.



Common Anode Diodes If two or more diodes are connected with a common anode, the closed diode is the one with the most negative anode voltage. The rest of the diodes are open.



Configuration	Circuit diagram	Conducting Diode
Common Cathode		The diode with the most positive anode voltage
Common Anode		The diode with the most negative cathode voltage

General rule: The most polarized diode is the one conducting. The one with the biggest  $v_{AK}$