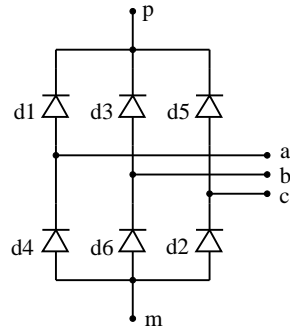


rt_diode_bridge_3p.ece



Attributes

mainnodes: a b p m
rparms: ron=1m roff=1M

Description

rt_diode_bridge_3p.ece is a diode rectifier in which the diodes are $R_{\text{on}}/R_{\text{off}}$ -type, **ron** and **roff** being the on- and off-state resistances, respectively. The turn-on voltage is assumed to be 0 V for the diodes.

The conduction pattern is assumed to be (D1,D2), (D2,D3), (D3,D4), (D4,D5), (D5,D6), and (D6,D1).