

s_switch_c (subcircuit)

Attributes

```
inputs: g
outputs:
e_left_nodes:
e_right_nodes:
e_top_nodes: p
e_bottom_nodes: n
b_left_nodes:
b_right_nodes:
b_top_nodes:
b_bottom_nodes:
parameters:
  cap: 10p
  r_off: 10M
  r_on: 1m
  v_on: 0
  x_high: 1
```

Description

s_switch_c is a switch connected between p and n in parallel with a capacitor. The switch parameters are specified by r_on, r_off, v_on, x_high (see the documentation for switch_1.ebe). The switch is controlled by input g. The parallel capacitance is given by the parameter cap.