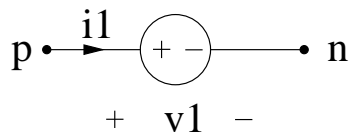


`vsrcdc3.ece`



Attributes

```
mainnodes: p n  
outvar: i1=cur_p_of_v0  
rparms: vdc=0 a=0
```

Description

`vsrcdc3.ece` is a DC voltage source of magnitude `vdc` connected between nodes `p` and `n`. The output variable `i1` provides the branch current.

In AC analysis, `vsrcdc3` is replaced by a voltage source $A\angle 0$. This is convenient in cases where both DC and AC behaviour of a circuit is of interest, e.g., a BJT amplifier.