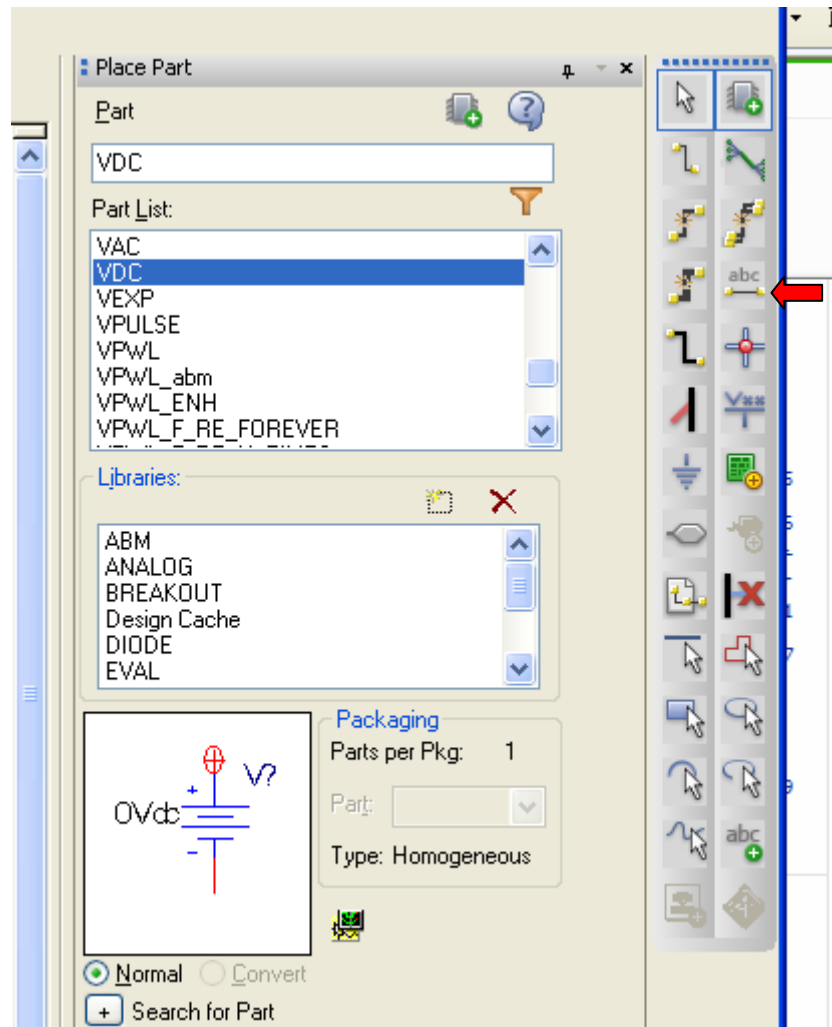
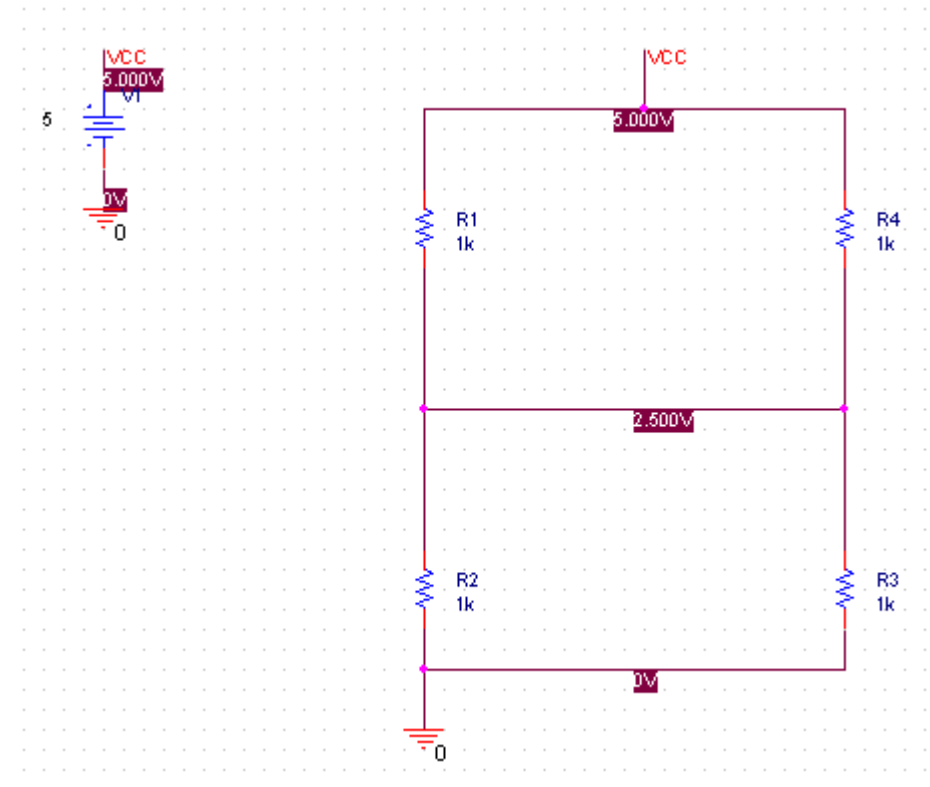
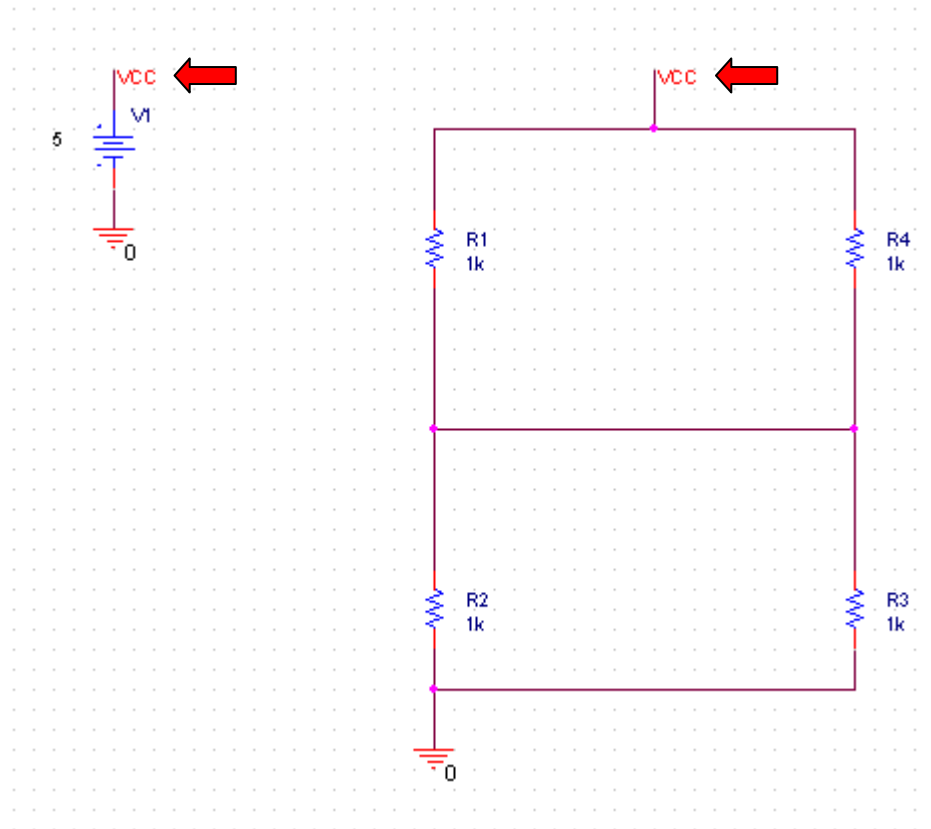

BJT Bias 회로

Net Alias

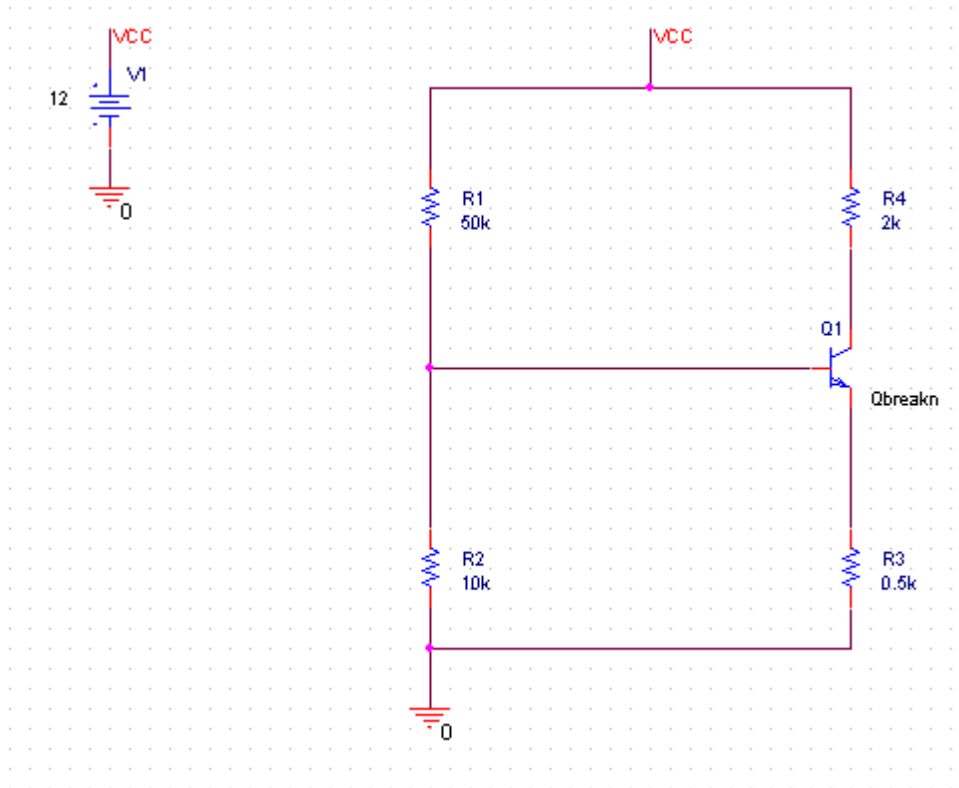


Net Alias



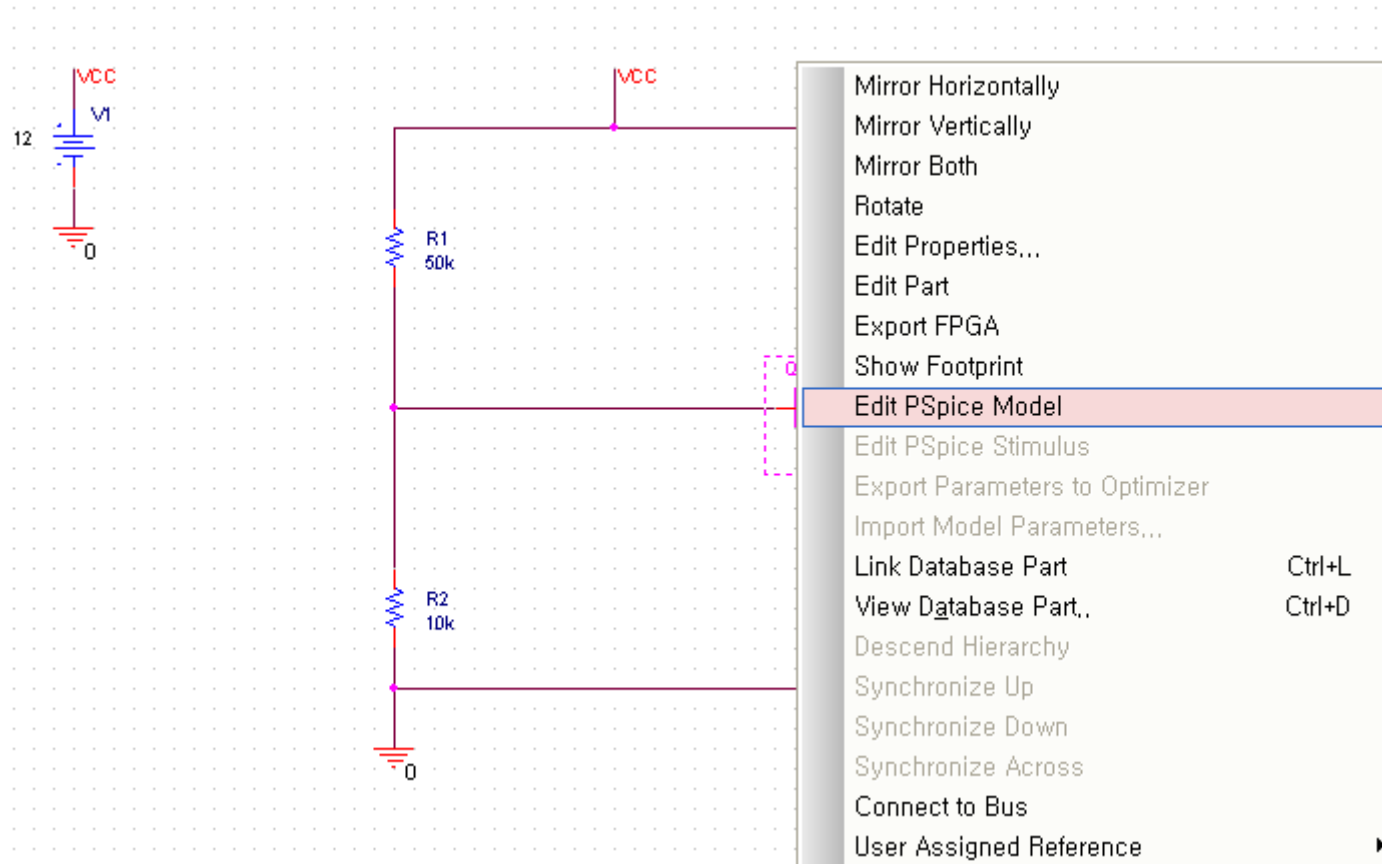
Self Bias 회로

예제 3-7

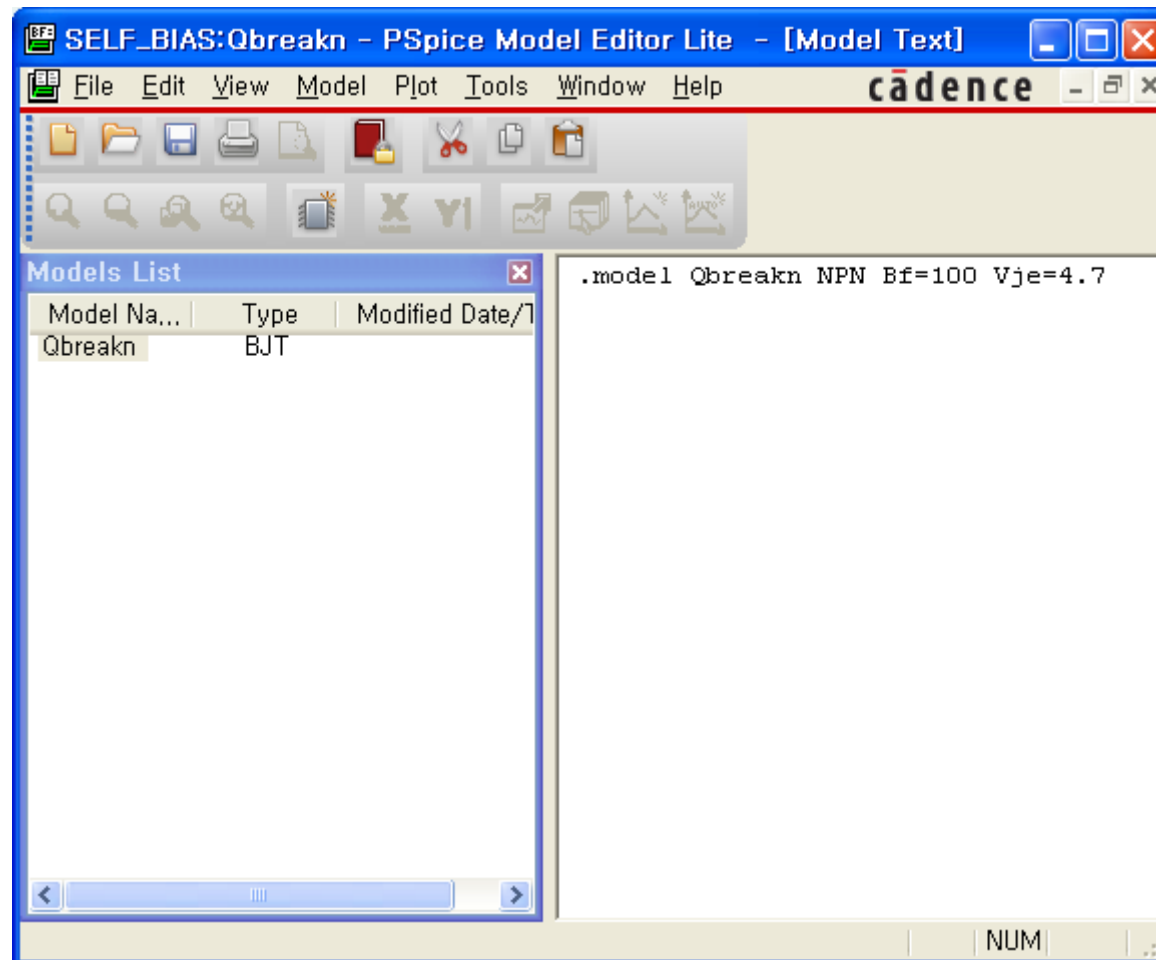


BREAKOUT>>QbreakN


Self Bias 회로



Self Bias 회로



Self Bias 회로

Parameters	Description	Units	Default
IS	Transport saturation current	A	1e-16
XTI	IS temperature effect exponent	no unit dimension	3.0
EG	Bandgap voltage (barrier height)	eV	1.11
VAf	Forward Early voltage	V	Infinite
 BF	Ideal maximum forward beta	no unit dimension	100
ISE	Base-emitter leakage saturation current	A	0
NE	Base-emitter leakage emission coefficient	no unit dimension	1.5
IKF	Corner for forward-beta high-current roll-off	A	Infinite
NK	High-current roll-off coefficient	no unit dimension	0.5
XTB	Forward and reverse beta temperature coefficient	no unit dimension	0
BR	Ideal maximum reverse beta	no unit dimension	1.0

<http://www.youspice.com/ys/bjtfromdatasheet.3sp>

Self Bias 회로

