Eqn Vcc = 5 V Eqn Vce1=2 V Eqn Ic = 20 mA Eqn Vbe = 0.7 V Eqn hfe = 80

Eqn Vc1=Vcc - (Vcc - Vce) / 2 Eqn Rc = (Vcc - Vc) / Ic Eqn Vb1=Vbe + Ve Eqn R1 = (Vcc - Vb) / (10 * Ib)

Eqn Ve1=(Vcc - Vce) / 2 Eqn Re = Ve / (Ic + Ib) Eqn Ib = Ic / hfe Eqn R2 = Vb / (9 * Ib)

R1	R2	Rc	Re	Vb	Vc	Vce	Ve	Ib	Ic	Vbe	Vcc	hfe
1022.284	1086.351	73.942	75.114	2.444 V	3.521 V	2.000	1.521 V	2.500E-4	0.020	0.700	5.000	80

freq	DC.Vb	DC.Vc	DC.Ve	DC1.Vce	I_c.i
0.0000 Hz	2.444 V	3.521 V	1.521 V	2.000	20.00 mA