

Breakpoints	Vce	Ic max	Vs	I5	R3+R4	R3	R4	Vm	Dz1	Dz2	IR3	IR1	VR1	R1	IR2	R2
	0	14	0.6	0												
	20	7	0.3	1.11	17.46	7.20	10.26	12.00	12.000001							
	50	2.2	0.09	1.87				19.82		19.8	4.19	2.32	7.82	3.37		
	100	0	0	2.22				23.40			10.64	3.38			5.03	0.71

Variables	
Re	0.22
R6	0.012
R7	0.050
R5	0.270
Vb	0.6
R3-R4 ratio	0.412
Vcc	46
Res load-1	8
Res load-2	8
Load 1 angle	-45
Vce-sat	2

Notes
 Are resistances in kOhms (Re in ohms)
 All currents in mA (Ic in Amps)
 All voltages in V

