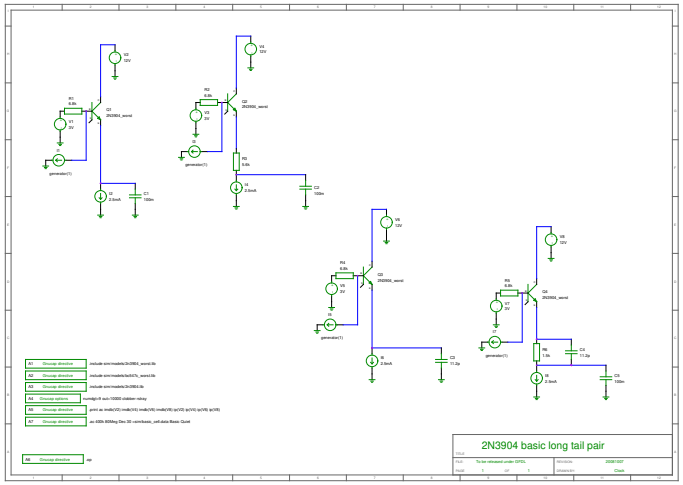
V1
12V
R1
6.8k
V2
3V
Q1
2N3904_sernd
I1
generator(1)
I2
2.5mA
C1
100n
V4
12V
R2
6.8k
V3
3V
Q2
2N3904_sernd
I3
generator(1)
R3
6.8k
I4
2.5mA
C2
100n
V5
12V
R4
6.8k
V6
3V
Q3
2N3904_sernd
I5
generator(1)
I6
2.5mA
C3
11.2p
V8
12V
R5
6.8k
V7
3V
Q4
2N3904_sernd
I7
generator(1)
R6
1.5k
C4
11.2p
I8
2.5mA
C5
100n
A1 Group directive include sim/models/2N3904_sernd.lib
A2 Group directive include sim/models/bc547c_sernd.lib
A3 Group directive include sim/models/2N3904.lib
A4 Group options numdgt=8 rsolv1000 oldstep vdstep
A5 Group directive print ac imdb(V2) imdb(V4) imdb(V6) imdb(V8) ip(V2) ip(V4) ip(V6) ip(V8)
A7 Group directive ac 600k 800Meg Dec 30 ~/sim/basic_set/data/Basic Quest
A8 Group directive .op
2N3904 basic long tail pair
Title
File: To be released under GPDL
Revision: 2008/1007
Page: 1 of 1
Drawn by: Chuck