A1   SPICE include
File: ./Simulation.cmd
A2   SPICE directive
.options TEMP=25
A3   SPICE model
Model name: J2SK170
File: ./models/J2SK170.mod
A4   SPICE model
Model name: OP07
File: ./models/OP07.sub

netname=vin
VINPUT1
GA1
value=0.0039
GB1
value=0.0039
IA1 DC 6.2mA
IB1 DC 6.2mA

netname=va
netname=vb

VSS:1
VBA2 DC 12V
VBA1 DC 12V
VCC:1

VSS:1
C18 0.1uF
C17 2200uF

C20 0.1uF
C19 2200uF
VCC:1

RBA5 2.2MEG RBA6 1K
VCC:1
VCC:1 VCC:1
1500
RBA4
230uF C12   10uF C11
J2SK170 XBB2
R8 100K R7 100K
VCC:1 X18
7 V+ 6 49720NA
8 V- 5
4
VSS:1

X5 J2SK170   X7 J2SK170   X1 J2SK170   X3 J2SK170
R12 100   R11 100   R10 100   R9 100
X6 J2SK170   X8 J2SK170   X2 J2SK170   X4 J2SK170
C15 0.1uF   C13 2200uF
V1 DC 24V

C5 220uF C2 0.1uF R2 470k
C6 220uF C1 0.1uF R1 470k

V1AS
RLA1 510 CLA1 150pF
RLB1 510 CLB1 150pF

E1 value=1 VOUT
RSP1 1G

X13 J2SK170   X15 J2SK170   X9 J2SK170   X11 J2SK170
R13 100   R14 100   R15 100   R16 100
X14 J2SK170   X16 J2SK170   X10 J2SK170   X12 J2SK170
C16 0.1uF   C14 2200uF
V2 DC 24V

C7 220uF C4 0.1uF R4 470k
C8 220uF C3 0.1uF R3 470k

XBB1
J2SK170
RBA1 1500
R6 100K R5 100K
C10 230uF C9 10uF
VCC:1 VCC:1 VCC:1
X17
4
8 V+ 1
V- 2
3
VCC:1 49720NA
RBA2 2.2MEG RBA3 1K
VSS:1