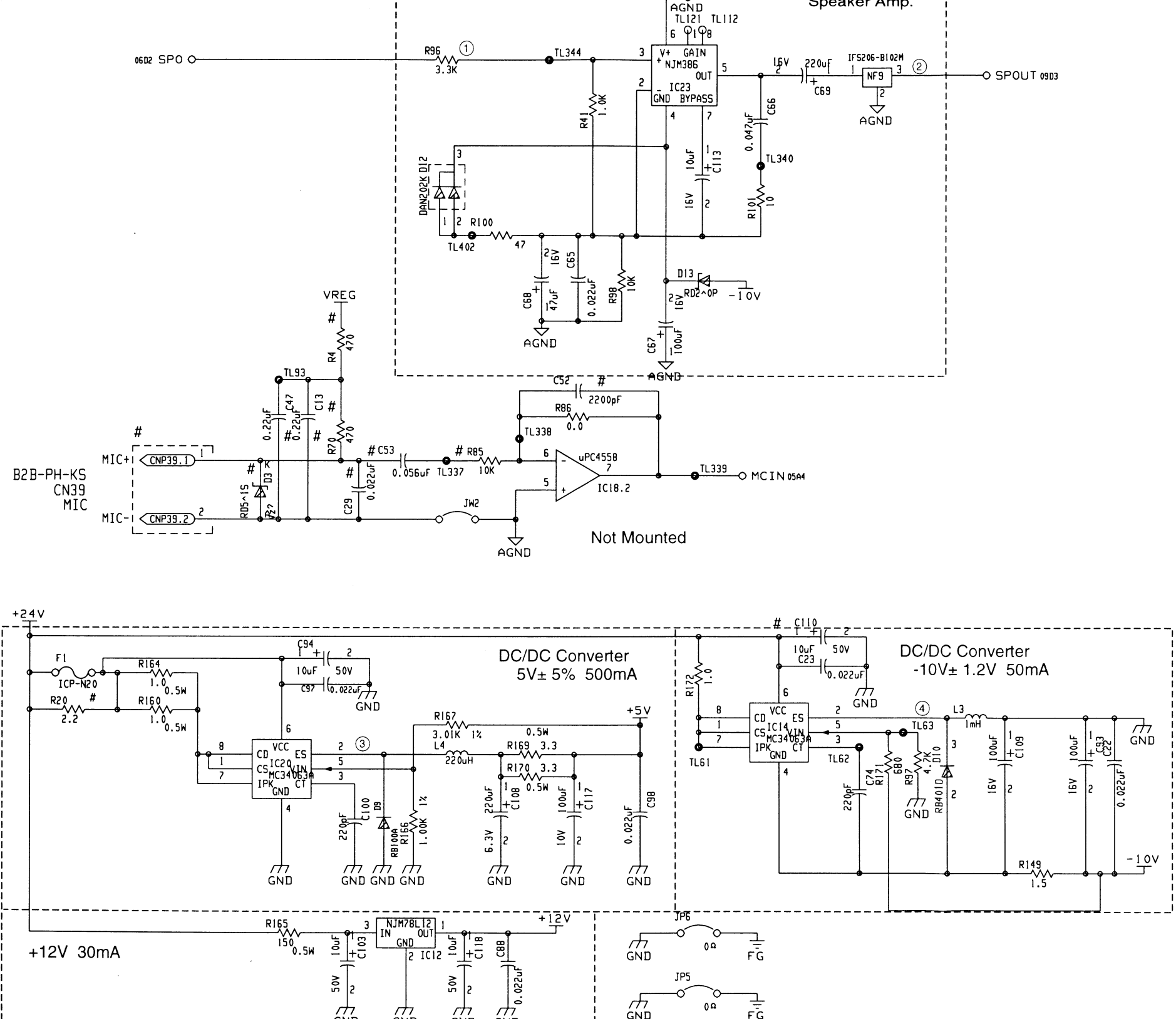
Speaker Amp.
AGND
TL121 TL112
R96 3.3K
TL344
IC23 NJM386
V+ GAIN
OUT
GND BYPASS
16V 220uF C69
IFS206-B102M
NF9
SPOUT 09D3
R4 1.0K
C66 0.047uF
TL340
R101 10
DAN202K D12
R100 47
TL402
C113 10uF 16V
C68 47uF 16V
C65 0.022uF
R98 10K
D13 RD2^0P -10V
C67 100uF 16V
VREG
R4 470
TL93
C47 0.22uF
C13 0.22uF
R70 470
C52 2200pF
R86 0.0
TL338
B2B-PH-KS
CN39
MIC
MIC+ CNP39.1
MIC- CNP39.2
D3 RD5^1S
C29 0.022uF
C53 0.056uF
TL337
R85 10K
uPC4558
IC18.2
TL339
MCIN 05A4
JW2
Not Mounted
+24V
F1 ICP-N20
R164 1.0 0.5W
R20 2.2
R160 1.0 0.5W
C94 10uF 50V
C97 0.022uF
GND
DC/DC Converter
5V± 5% 500mA
IC20 MC34063A
CD VCC ES
CS VIN
IPK CT GND
R167 3.01K 1% 0.5W
L4 220uH
+5V
R169 3.3
R170 3.3 0.5W
C100 220pF
D9 RB100A
R165 1.00K 1%
C108 220uF 6.3V
C117 100uF 10V
C98 0.022uF
DC/DC Converter
-10V± 1.2V 50mA
C110 10uF 50V
C23 0.022uF
R172 1.0
IC14 MC34063A
L3 1mH
TL63
TL62
TL61
C74 220pF
R171 680
R97 4.7K
D10 RB401D
C109 100uF 16V
C93 100uF 16V
C22 0.022uF
R149 1.5
-10V
+12V 30mA
R165 150 0.5W
NJM78L12
IN OUT GND
IC12
+12V
C103 10uF 50V
C118 10uF 50V
C88 0.022uF
JP6
JP5
0Ω
FG