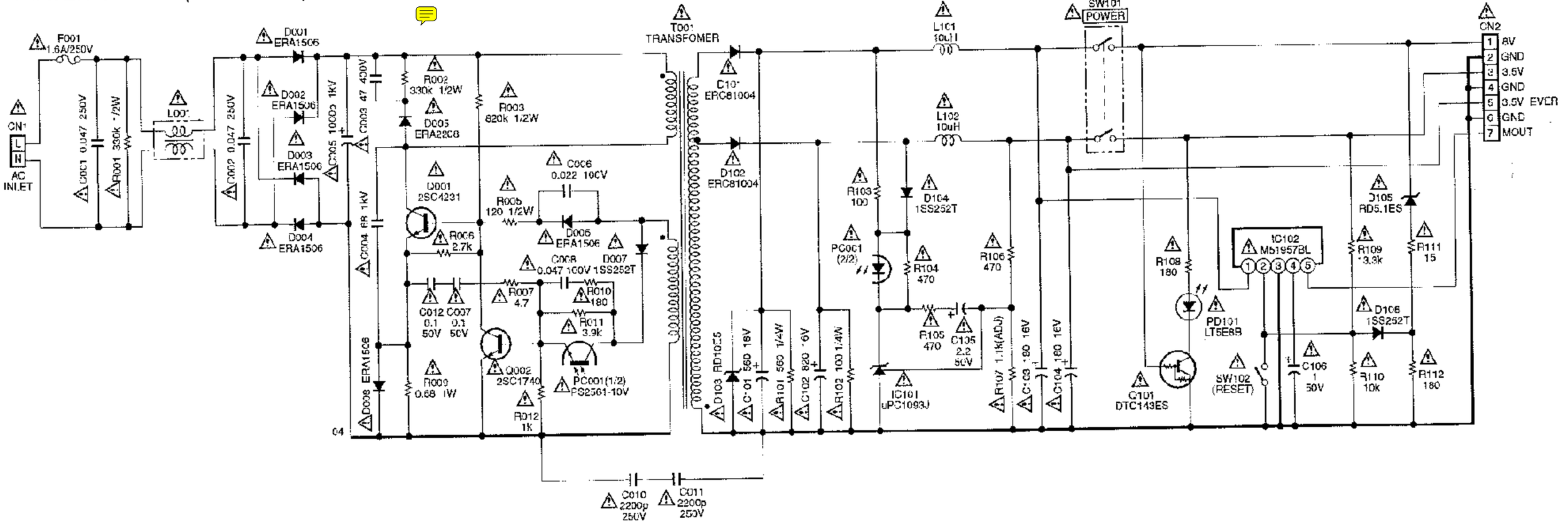
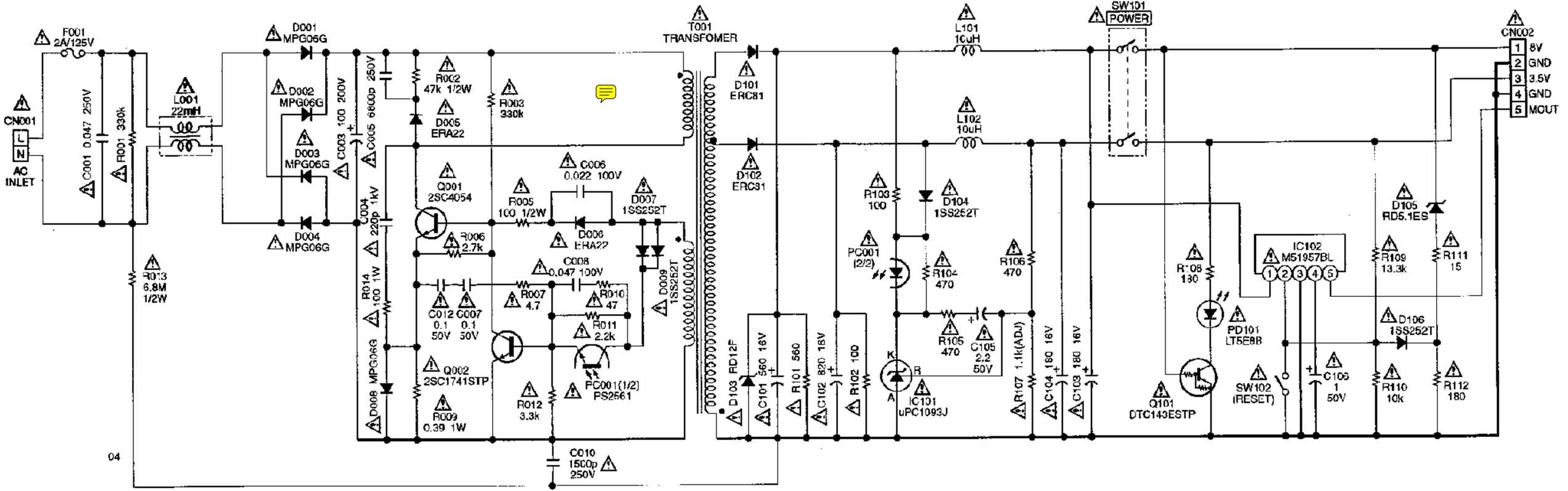
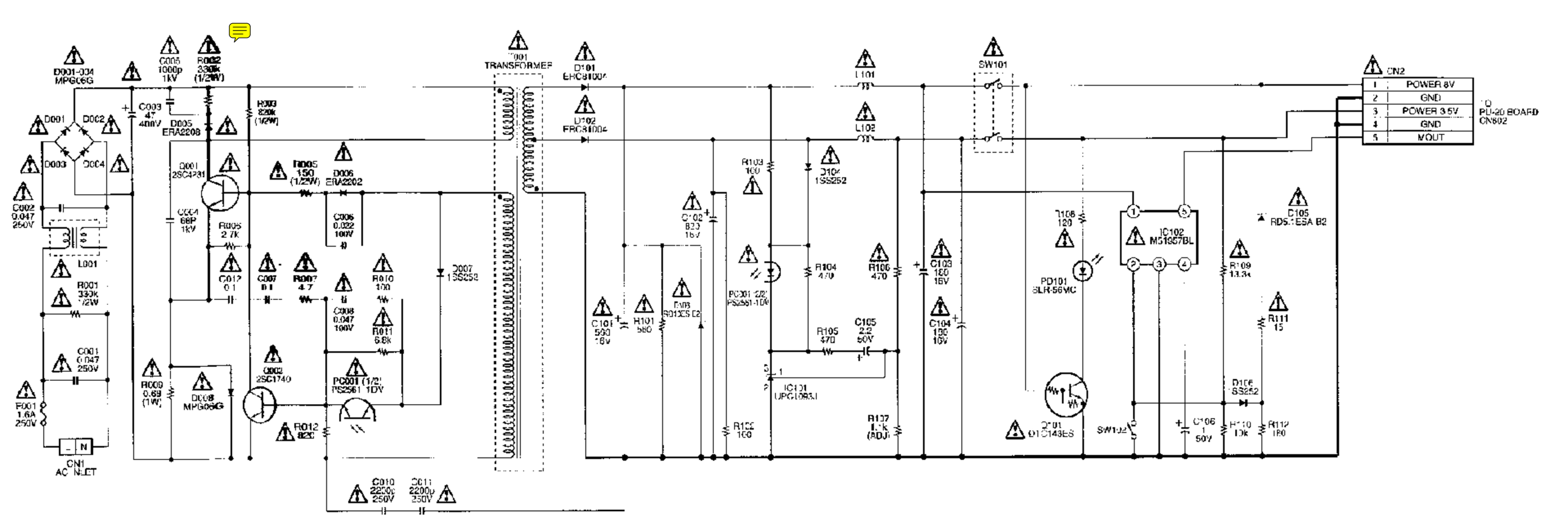
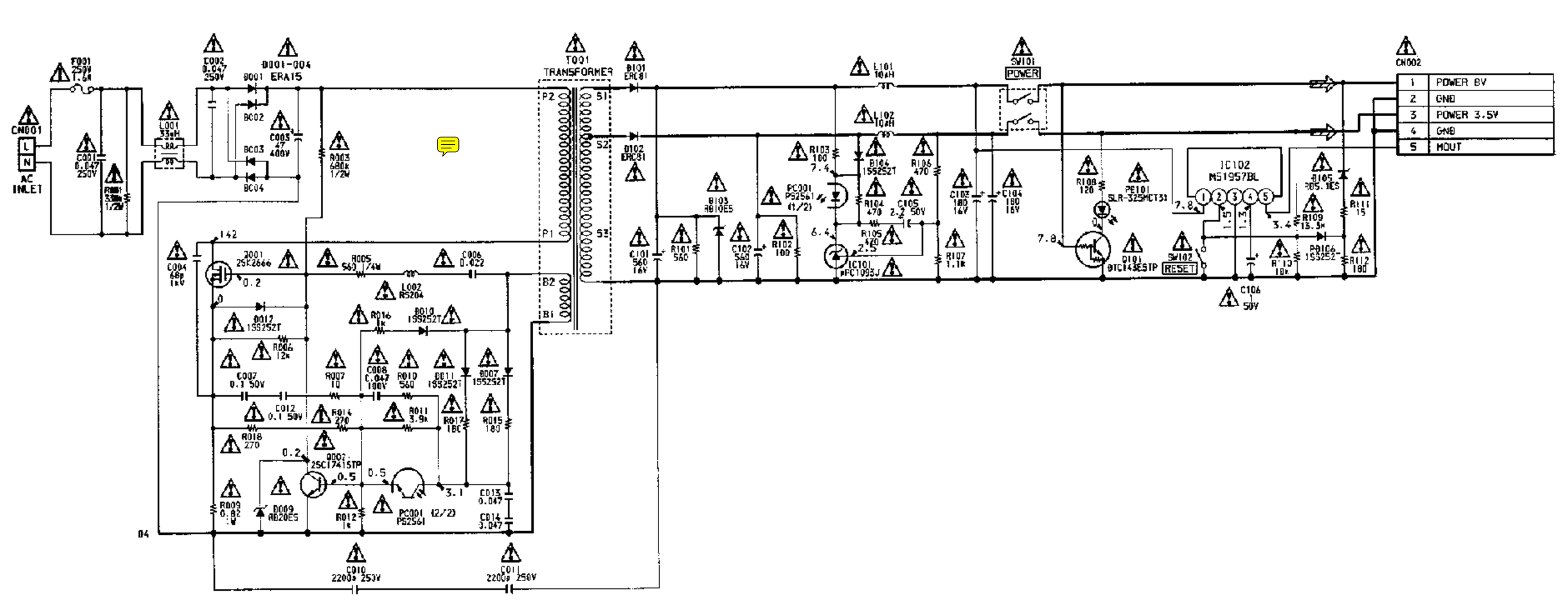
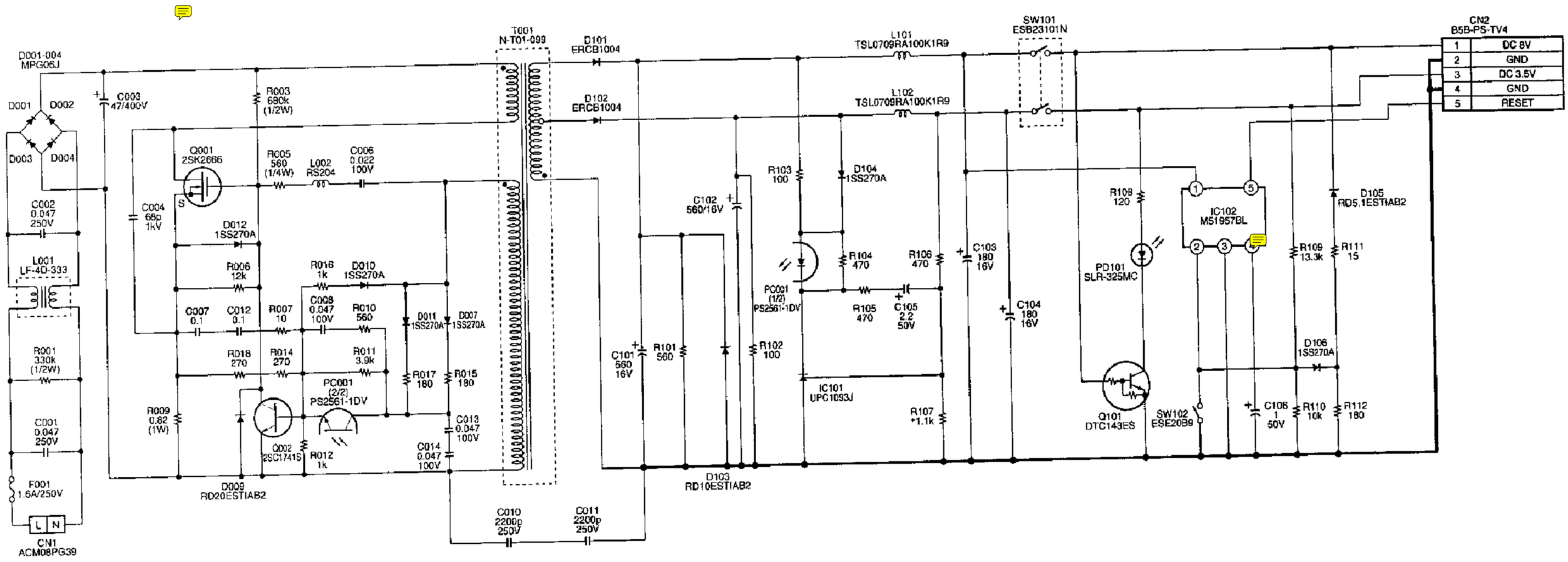
POWER BLOCK (SCPH-1002)




F001
2A/125V
CN001
AC
INLET
C001 0.047 250V
R001 330k
L001
22mH
D001
MPG06G
D002
MPG06G
D003
MPG06G
D004
MPG06G
C003 100 200V
C005 6800p 250V
C004
220p 1kV
R002
47k 1/2W
D005
ERA22
R003
330k
Q001
2SC4054
R005
100 1/2W
C006
0.022 100V
D006
ERA22
D007
1SS252T
D009
1SS252T
R006
2.7k
C008
0.047 100V
R007
4.7
R010
47
R011
2.2k
C012
0.1
50V
C007
0.1
50V
Q002
2SC1741STP
R009
0.39 1W
R012
3.3k
PC001(1/2)
PS2561
R014
100 1W
D008 MPG06G
R013
6.8M
1/2W
C010
1500p
250V
T001
TRANSFOMER
D101
ERC81
D102
ERC81
D103 RD12F
C101 560 16V
R101 560
C102 820 16V
R102 100
L101
10uH
L102
10uH
R103
100
D104
1SS252T
PC001
(2/2)
R104
470
R106
470
R105
470
C105
2.2
50V
IC101
uPC1093J
R107 1.1k(ADJ)
C104 180 16V
C103 180 16V
SW101
POWER
R108
130
PD101
LT5E8B
Q101
DTC143ESTP
IC102
M51957BL
SW102
(RESET)
C106
1
50V
D105
RD5.1ES
R109
13.3k
R111
15
D106
1SS252T
R110
10k
R112
180
CN002
1 8V
2 GND
3 3.5V
4 GND
5 MOUT
04


D001-004
MPG06G
C005
1000p
1kV
R002
330k
(1/2W)
C003
47
400V
D005
ERA22-08
R003
820k
(1/2W)
D001
D002
D003
D004
C002
0.047
250V
L001
R001
330k
1/2W
C001
0.047
250V
F001
1.6A
250V
N
CN1
AC INLET
Q001
2SC4231
C004
68P
1kV
R005
2.7k
C012
0.1
R004
150
(1/2W)
D006
ERA22-02
C006
0.022
100V
C007
0.1
R007
4.7
R010
100
C008
0.047
100V
R011
6.8k
D007
1SS252
Q002
2SC1740
R009
0.68
(1W)
D008
MPG06G
PC001 (1/2)
PS2561-1DV
R012
820
C010
2200p
250V
C011
2200p
250V
T001
TRANSFORMER
D101
ERC81-004
D102
ERC81-004
C102
820
16V
C101
560
16V
R101
560
D103
RD5.1ESA B2
L101
L102
R103
100
D104
1SS252
PC001 (2/2)
PS2561-1DV
R104
470
R106
470
R105
470
C105
2.2
50V
IC101
UPC1093J
R107
1.5k
(ADJ)
R102
100
C103
180
16V
C104
180
16V
SW101
R108
120
PD101
SLR-56MC
Q101
DTC143ES
IC102
M51957BL
R109
13.3k
D105
RD5.1ESA B2
R111
15
D106
1SS252
SW102
C106
1
50V
R110
10k
R112
180
CN2
1 POWER 8V
2 GND
3 POWER 3.5V
4 GND
5 MOUT
TO
PD-20 BOARD
CN802


CN002
1 POWER 8V
2 GND
3 POWER 3.5V
4 GND
5 MOUT
SW101 POWER
SW102 RESET
IC102 M51957BL
IC101 μPC1093J
PC001 PS2561 (1/2)
PC001 PS2561 (2/2)
Q001 2SK2666
Q002 2SC1741STP
Q101 BTC143ESTP
PE101 SLR-325MCT31
T001 TRANSFORMER
CN001 AC INLET
F001 250V 1.6A
L001 33mH
L002 RS204
L101 10μH
L102 10μH
D001-D04 ERA15
D101 ERC81
D102 ERC81
B103 RB10ES
D009 RB20ES
D012 1SS252T
D101 RB105-1ES
D102 RB106-1SS252
B104 1SS252T
D007 1SS252T
D011 1SS252T
C001 0.047 250V
C002 0.047 250V
C003 47 400V
C004 68p 1kV
C005 2.2 50V
C006 0.022
C007 0.1 50V
C008 0.047 100V
C009 0.047
C010 2200p 250V
C011 2200p 250V
C012 0.1 50V
C013 0.047
C014 0.047
C101 560 16V
C102 560 16V
C102 180 16V
C104 180 16V
C106 50V
R001 330k 1/2W
R003 680k 1/2W
R005 560 1/4W
R006 12k
R007 10
R008 1k
R009 0.82 1W
R010 560
R011 3.9k
R012 1k
R014 270
R015 180
R016 1k
R017 180
R018 270
R101 560
R102 100
R103 100
R104 470
R105 470
R106 470
R107 1.1k
R108 120
R109 13.5k
R110 15
R111 15
R112 180
R113 18k
0.2
0.5
3.1
7.4
6.4
2.5
7.8
1.5
1.3
3.4


D001-004
MPG06J
D001
D002
D003
D004
C003
47/400V
R003
680k
(1/2W)
T001
N-T01-099
D101
ERCB1004
D102
ERCB1004
L101
TSL0709RA100K1R9
L102
TSL0709RA100K1R9
SW101
ESB23101N
CN2
B5B-PS-TV4
1 DC 8V
2 GND
3 DC 3.5V
4 GND
5 RESET
Q001
2SK2666
R005
560
(1/4W)
L002
RS204
C006
0.022
100V
C004
680
1kV
D012
1SS270A
R006
12k
R016
1k
D010
1SS270A
C002
0.047
250V
L001
LF-4D-333
C007
0.1
C012
0.1
R007
10
C008
0.047
100V
R010
560
D011
1SS270A
D007
1SS270A
R001
330k
(1/2W)
R018
270
R014
270
R011
3.9k
R017
180
R015
180
C001
0.047
250V
R009
0.82
(1W)
PC001
(2/2)
PS2561-1DV
C013
0.047
100V
C014
0.047
100V
F001
1.6A/250V
L
N
CN1
ACM08PG39
Q002
2SC1741S
R012
1k
D009
RD20ESTIAB2
C010
2200p
250V
C011
2200p
250V
C102
560/16V
R103
100
D104
1SS270A
C101
560
16V
R101
560
R102
100
D103
RD10ESTIAB2
PC001
(1/2)
PS2561-1DV
R104
470
R106
470
R105
470
C105
2.2
50V
C103
180
16V
C104
180
16V
IC101
UPC1093J
R107
*1.1k
R108
120
PD101
SLR-325MC
IC102
M51957BL
D105
RD5.1ESTIAB2
R109
13.3k
R111
15
D106
1SS270A
Q101
DTC143ES
SW102
ESE20B9
C106
1
50V
R110
10k
R112
180