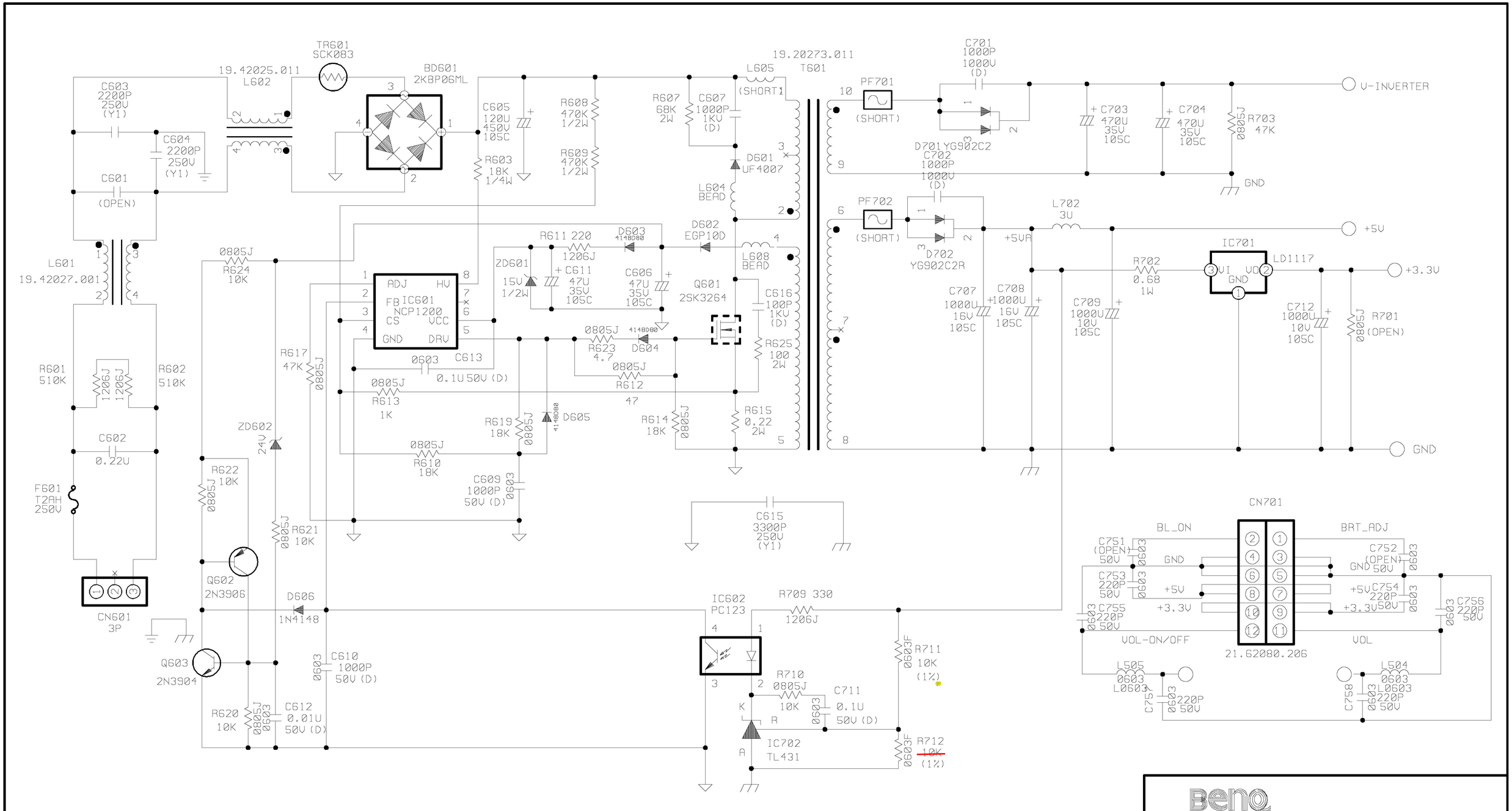
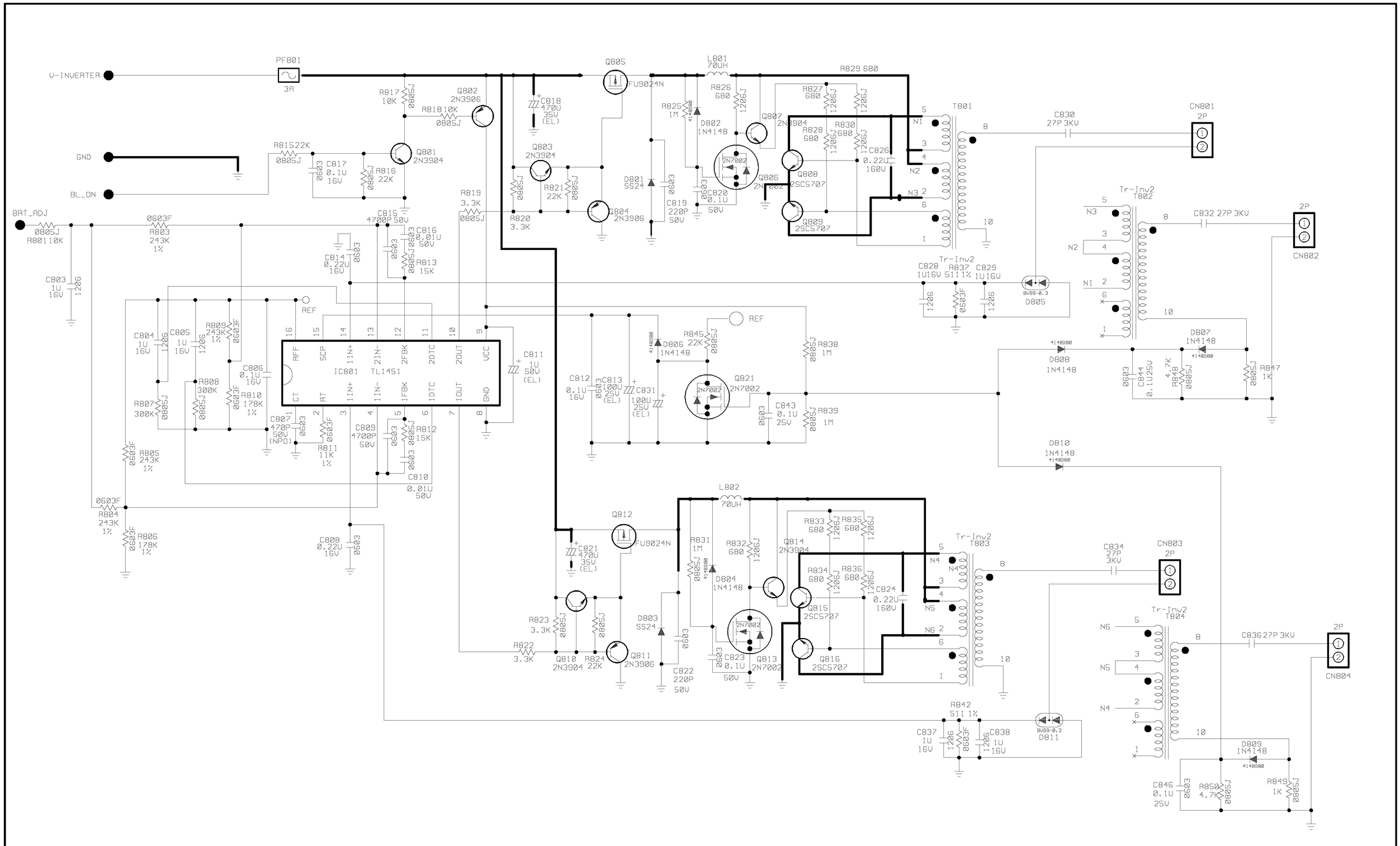

TR601
SCK083
19.42025.011
L602
BD601
2KBP06ML
C603
2200P
250V
(Y1)
C604
2200P
250V
(Y1)
C601
(OPEN)
L601
19.42027.001
C605
120U
450V
105C
R603
18K
1/4W
R608
470K
1/2W
R609
470K
1/2W
R607
68K
2W
C607
1000P
1KV
(D)
19.20273.011
T601
L605
(SHORT)
D601
UF4007
L604
BEAD
D602
EGP10D
L608
BEAD
PF701
(SHORT)
C701
1000P
1000V
(D)
D701 YG902C2
C702
1000P
1000V
(D)
C703
470U
35V
105C
C704
470U
35V
105C
R703
47K
0805J
V-INVERTER
GND
PF702
(SHORT)
D702
YG902C2R
L702
3U
+5VA
+5V
IC701
LD1117
VI
VO
GND
R702
0.68
1W
C707
1000U
16V
105C
C708
1000U
16V
105C
C709
1000U
10V
105C
C712
1000U
10V
105C
R701
(OPEN)
+3.3V
GND
R624
10K
R601
510K
R602
510K
1206J
C602
0.22U
F601
T2AH
250V
CN601
3P
ADJ
HV
FB
IC601
NCP1200
CS
VCC
GND
DRV
R611 220
1206J
D603
4148D80
ZD601
15V
1/2W
C611
47U
35V
105C
C606
47U
35V
105C
Q601
2SK3264
C616
100P
1KV
(D)
R625
100
2W
R623
4.7
D604
R612
47
R613
1K
C613
0.1U 50V (D)
R617
47K
ZD602
24V
R619
18K
D605
R614
18K
R615
0.22
2W
R610
18K
C609
1000P
50V (D)
C615
3300P
250V
(Y1)
R622
10K
R621
10K
Q602
2N3906
D606
1N4148
Q603
2N3904
C610
1000P
50V (D)
R620
10K
C612
0.01U
50V (D)
IC602
PC123
R709 330
1206J
R710
0805J
10K
C711
0.1U
50V (D)
IC702
TL431
R711
10K
(1%)
R712
10K
(1%)
CN701
BL_ON
BRT_ADJ
GND
+5V
+3.3V
VOL-ON/OFF
VOL
21.62080.206
C751
(OPEN)
50V
C752
(OPEN)
50V
C753
220P
50V
C754
220P
50V
C755
220P
50V
C756
220P
50V
L505
L0603
C757
220P
50V
L504
L0503
C758
220P
50V


V-INVERTER
PF801
3A
GND
BL_ON
BRT_ADJ
R80110K
0805J
0603F
R803
243K
1%
C803
1U
16V
1206
R817
10K
R81810K
Q802
2N3906
R81522K
C817
0.1U
16V
Q801
2N3904
R816
22K
R819
3.3K
C815
4700P 50V
C816
0.01U
50V
C814
0.22U
16V
R813
15K
C818
470U
35V
(EL)
Q805
FU9024N
Q803
2N3904
R821
22K
R820
3.3K
Q804
2N3906
D801
SS24
C819
220P
50V
L801
70UH
R826
680
R825
1M
D802
1N4148
R829 680
R827
680
R828
680
R830
680
Q807
2N3904
Q806
2N7002
C820
0.1U
50V
Q808
2SC5707
Q809
2SC5707
C826
0.22U
160V
T801
C830
27P 3KV
CN801
2P
Tr-Inv2
T802
C832 27P 3KV
CN802
C828
1U16V
R837 511 1%
C829
1U16V
BV99-0.3
D805
C804
1U
16V
C805
1U
16V
R809
243K
1%
C806
0.1U
16V
R808
300K
R807
300K
R810
178K
1%
R805
243K
1%
R804
243K
1%
R806
178K
1%
C807
470P
50V
(NPO)
R811
11K
1%
C809
4700P
50V
R812
15K
C810
0.01U
50V
C808
0.22U
16V
REF
IC801 TL1451
RFF
SCP
1IN+
2IN-
2FBK
2DTC
2OUT
VCC
CT
RT
1IN-
1FBK
1DTC
1OUT
GND
C811
1U
50V
(EL)
C812
0.1U
16V
C813
100U
25V
(EL)
C831
100U
25V
(EL)
D806
1N4148
R845
22K
Q821
2N7002
C843
0.1U
25V
R838
1M
R839
1M
D808
1N4148
D807
1N4148
C844
0.1U25V
R848
4.7K
R847
1K
D810
1N4148
L802
70UH
Q812
FU9024N
C821
470U
35V
(EL)
R831
1M
R832
680
Q814
2N3904
R833
680
R835
680
R834
680
R836
680
C824
0.22U
160V
D804
1N4148
Q815
2SC5707
Q816
2SC5707
D803
SS24
C822
220P
50V
C823
0.1U
50V
Q813
2N7002
R823
3.3K
R822
3.3K
Q810
2N3904
R824
22K
Q811
2N3906
Tr-Inv2
T803
C834
27P
3KV
CN803
2P
Tr-Inv2
T804
C836 27P 3KV
CN804
R842
511 1%
C837
1U
16V
C838
1U
16V
D811
D809
1N4148
C846
0.1U
25V
R850
4.7K
R849
1K