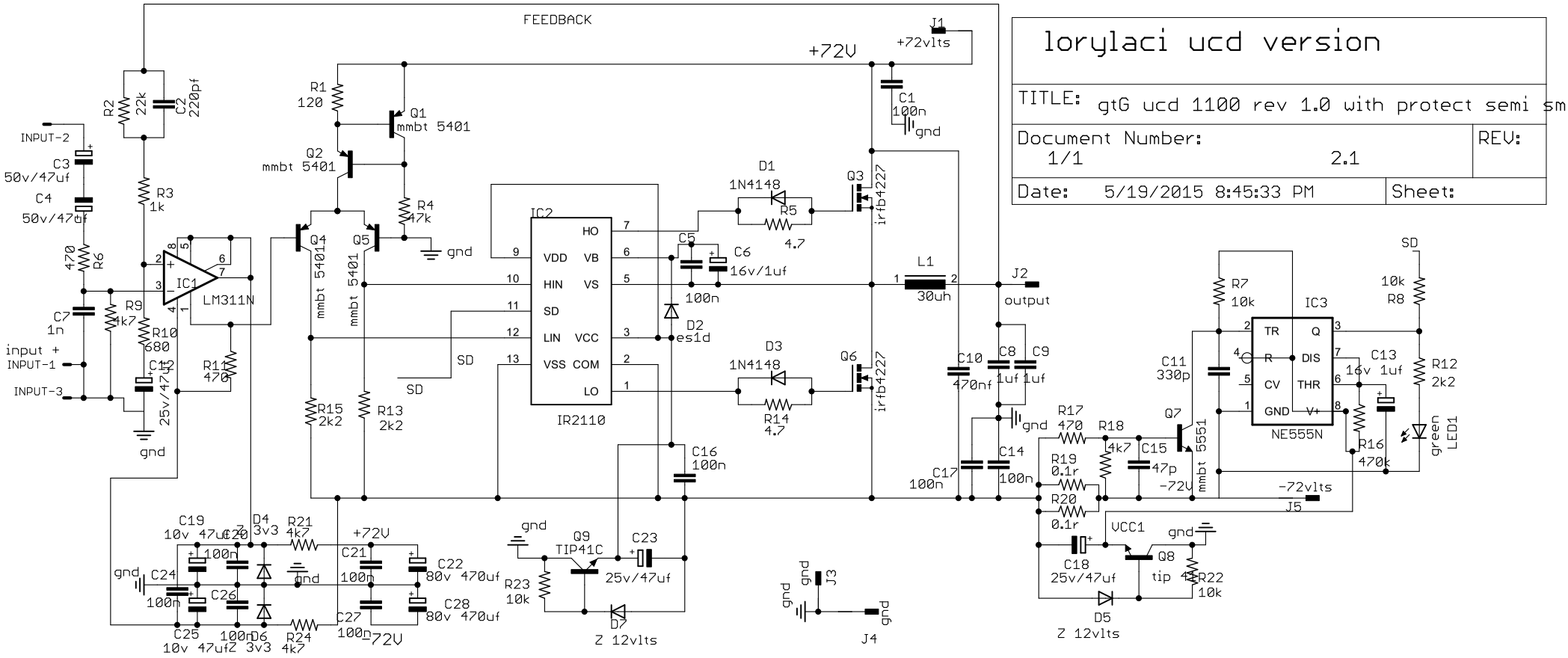
FEEDBACK
+72V
J1
+72vlts
R1
120
Q1
mmbt 5401
Q2
mmbt 5401
R2
22k
C2
220pf
INPUT-2
C3
50v/47uf
C4
50v/47uf
R3
1k
470
R6
C7
1n
input +
INPUT-1
INPUT-3
R9
4k7
R10
680
C1
25v/47uf
R11
470
gnd
IC1
LM311N
Q4
mmbt 5401
Q5
mmbt 5401
R4
47k
gnd
IC2
HO
VDD
VB
HIN
VS
SD
LIN
VCC
VSS
COM
LO
IR2110
SD
SD
R15
2k2
R13
2k2
D1
1N4148
R5
4.7
Q3
irfb4227
C5
100n
C6
16v/1uf
D2
es1d
D3
1N4148
R14
4.7
Q6
irfb4227
C16
100n
L1
30uh
J2
output
C1
100n
gnd
C10
470nf
C8
1uf
C9
1uf
gnd
C14
100n
C17
100n
R17
470
R18
4k7
C15
47p
-72V
R19
0.1r
R20
0.1r
C18
25v/47uf
D5
Z 12vlts
VCC1
Q8
tip 42
R22
10k
gnd
Q7
mmbt 5551
-72vlts
J5
R7
10k
IC3
TR
Q
R
DIS
CV
THR
GND
V+
NE555N
C11
330p
C13
16v 1uf
SD
10k
R8
R12
2k2
R16
470k
green
LED1
C19
10v 47uf
Z 3v3
D4
R21
4k7
C20
100n
C21
100n
C22
80v 470uf
C24
100n
C26
C25
10v 47uf
100n
Z 3v3
D6
R24
4k7
C27
100n
C28
80v 470uf
+72V
gnd
Q9
TIP41C
C23
25v/47uf
R23
10k
D7
Z 12vlts
gnd
J3
J4
gnd
lorylaci ucd version
TITLE: gtG ucd 1100 rev 1.0 with protect semi smd
Document Number:
1/1
2.1
REV:
Date: 5/19/2015 8:45:33 PM
Sheet: