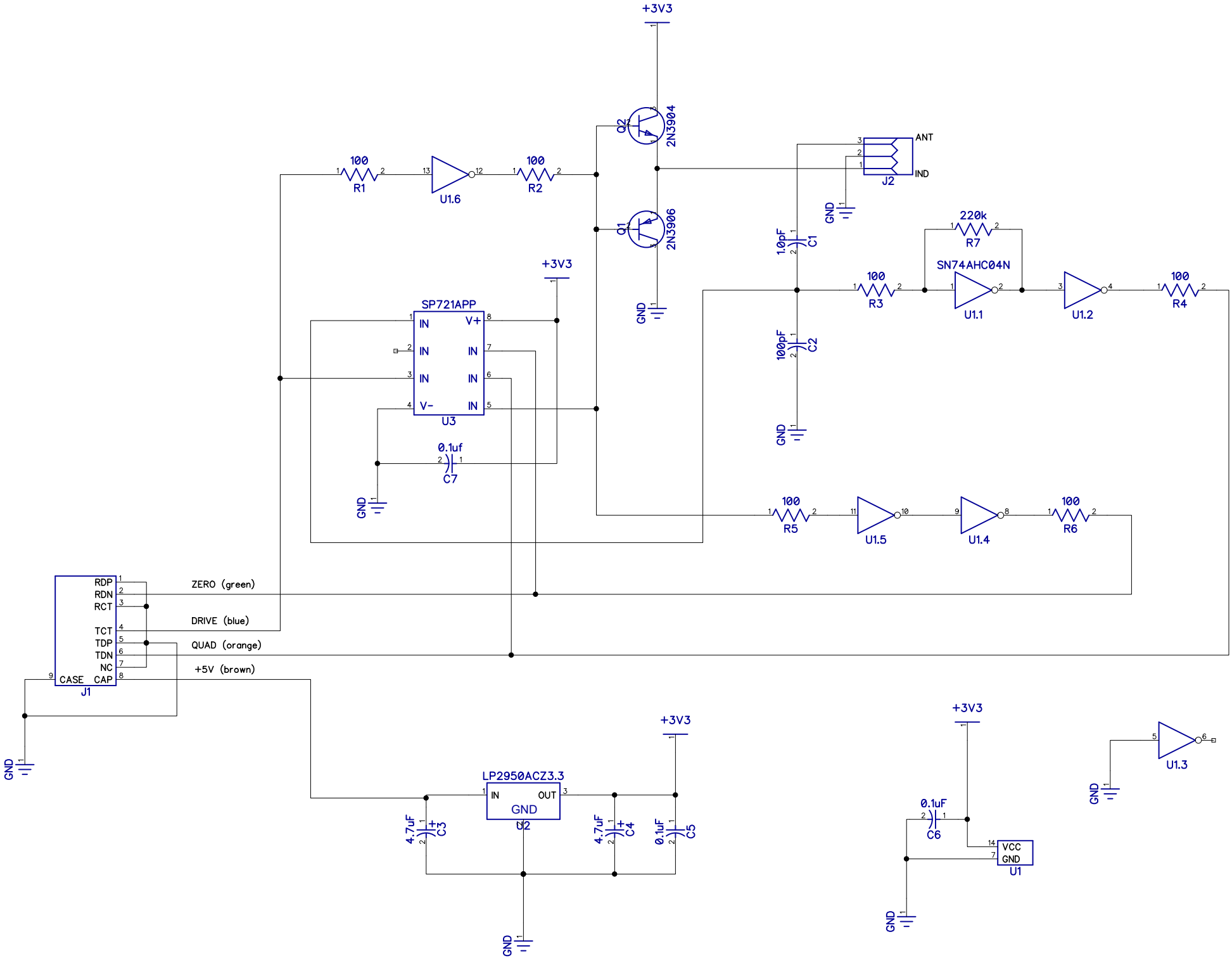
+3V3
Q2
2N3904
Q1
2N3906
100
R1
U1.6
100
R2
ANT
IND
J2
GND
1.0pF
C1
220k
R7
SN74AHC04N
100
R3
U1.1
U1.2
100
R4
100pF
C2
GND
+3V3
SP721APP
IN
V+
IN
IN
IN
IN
V-
IN
U3
0.1uf
C7
GND
100
R5
U1.5
U1.4
100
R6
RDP
RDN
RCT
TCT
TDP
TDN
NC
CASE
CAP
J1
ZERO (green)
DRIVE (blue)
QUAD (orange)
+5V (brown)
GND
+3V3
LP2950ACZ3.3
IN
OUT
GND
U2
4.7uF
C3
4.7uF
C4
0.1uF
C5
GND
+3V3
0.1uF
C6
VCC
GND
U1
GND
U1.3