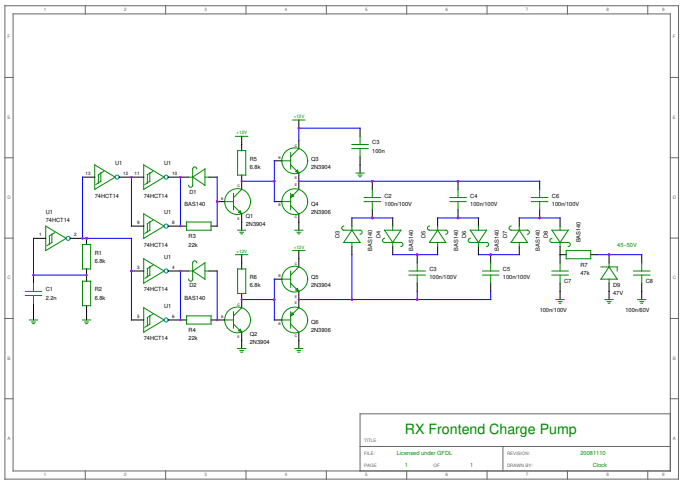
RX Frontend Charge Pump
TITLE
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PAGE 1 OF 1
DRAWN BY: Clock
U1
74HCT14
C1
2.2n
R1
6.8k
R2
6.8k
D1
BAS140
D2
BAS140
R3
22k
R4
22k
+12V
R5
6.8k
R6
6.8k
Q1
2N3904
Q2
2N3904
Q3
2N3904
Q4
2N3906
Q5
2N3904
Q6
2N3906
C3
100n
C2
100n/100V
C4
100n/100V
C6
100n/100V
C3
100n/100V
C5
100n/100V
D3
BAS140
R7
47k
C7
100n/100V
D9
47V
C8
100n/80V
45~50V