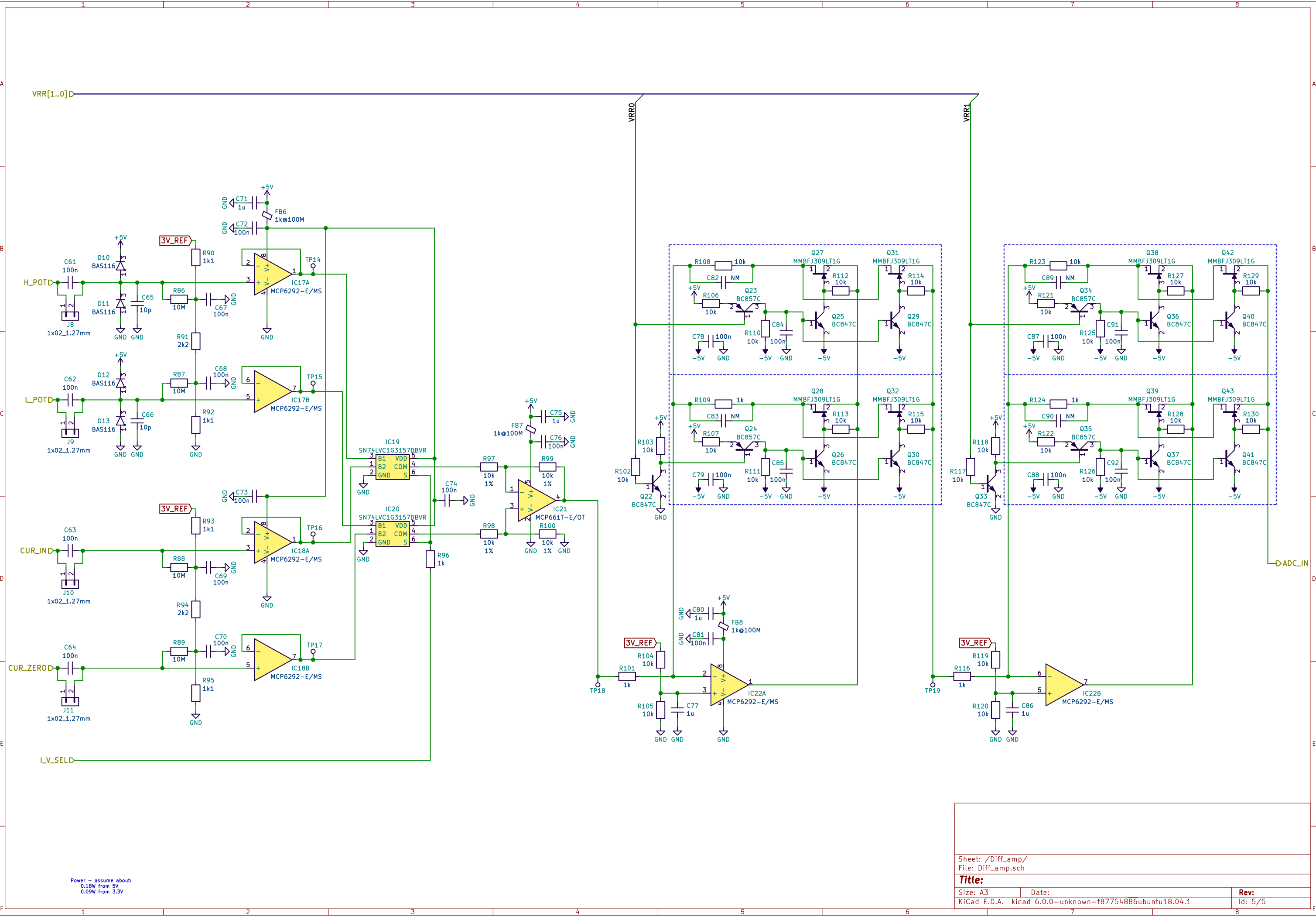


Maximum operating power consumption of the test wave generator amplifier is:
 $I_{loadrms} \cdot (V_{DD} - V_{SS}) = (1/10 / (2^{0.5})) \cdot 5 = 0.35W$, this is 0.18W from +5V and 0.18W from -5V
More power can be drawn when output is shorted:
 $I_{short} \cdot V_{DD} = 0.2 \cdot 5 = 1W$, this is 0.5W from +5V and 0.5W from -5V (current square wave)
Power from quiescent currents are not going to exceed:
 $5 \cdot 0.01 + 5 \cdot 0.005 \cdot 5 = 0.18W$ from +5V and
 $5 \cdot 0.01 = 0.05W$ from -5V

To sum up, assume:
0.68W from 5V
0.55W from -5V

Sheet: /Oscillator/ File: Oscillator.sch		
Title:		
Size: A3	Date:	Rev:
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Power - assume about:
0.18W from 5V
0.09W from 3.3V

Sheet: /Diff_amp/ File: Diff_amp.sch		
Title:		
Size: A3	Date:	Rev:
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Id: 5/5		