

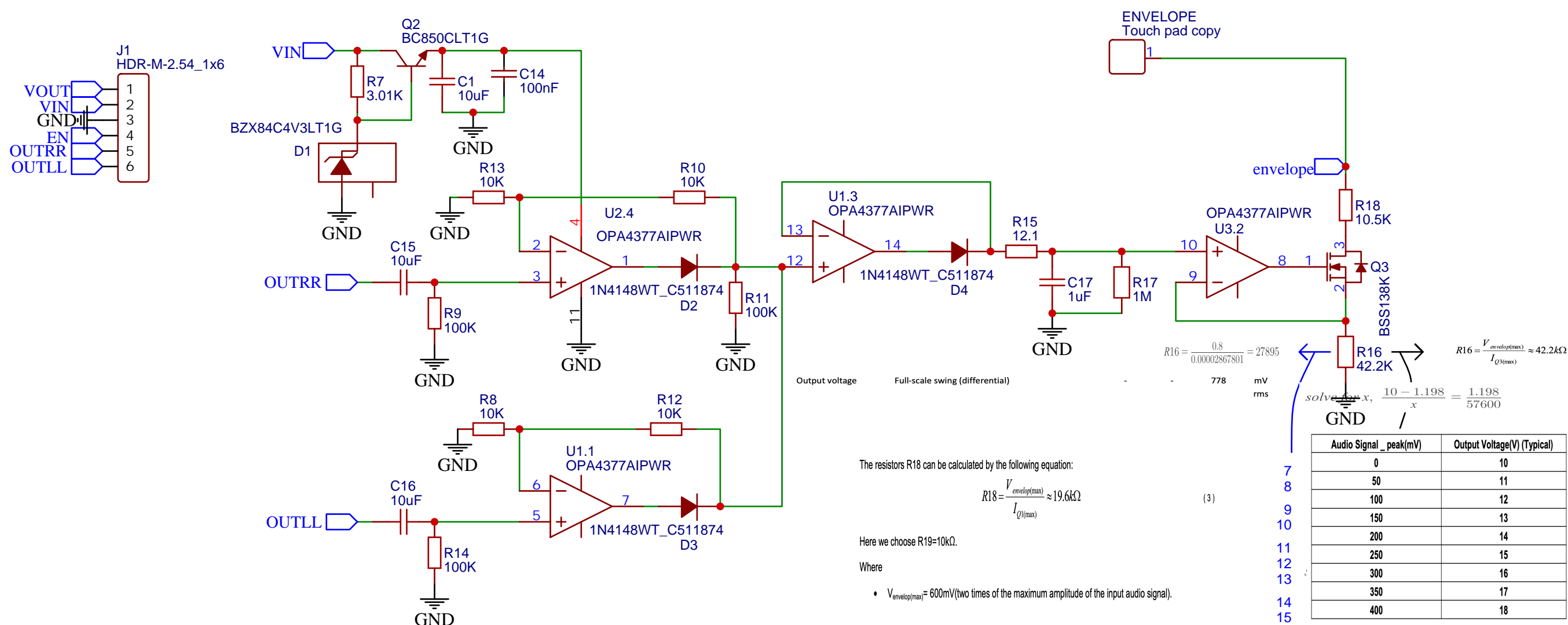
TPS61178

^v<https://www.ti.com/tool/PMP15036>



$$I(Q3) = \frac{15 - 1.198}{278960} - \frac{1.198}{57600} = 0.00002867801 \text{ A}$$

Output voltage will change according to signal audio



Audio Signal_peak(mV)	Output Voltage(V) (Typical)
0	10
50	11
100	12
150	13
200	14
250	15
300	16
350	17
400	18