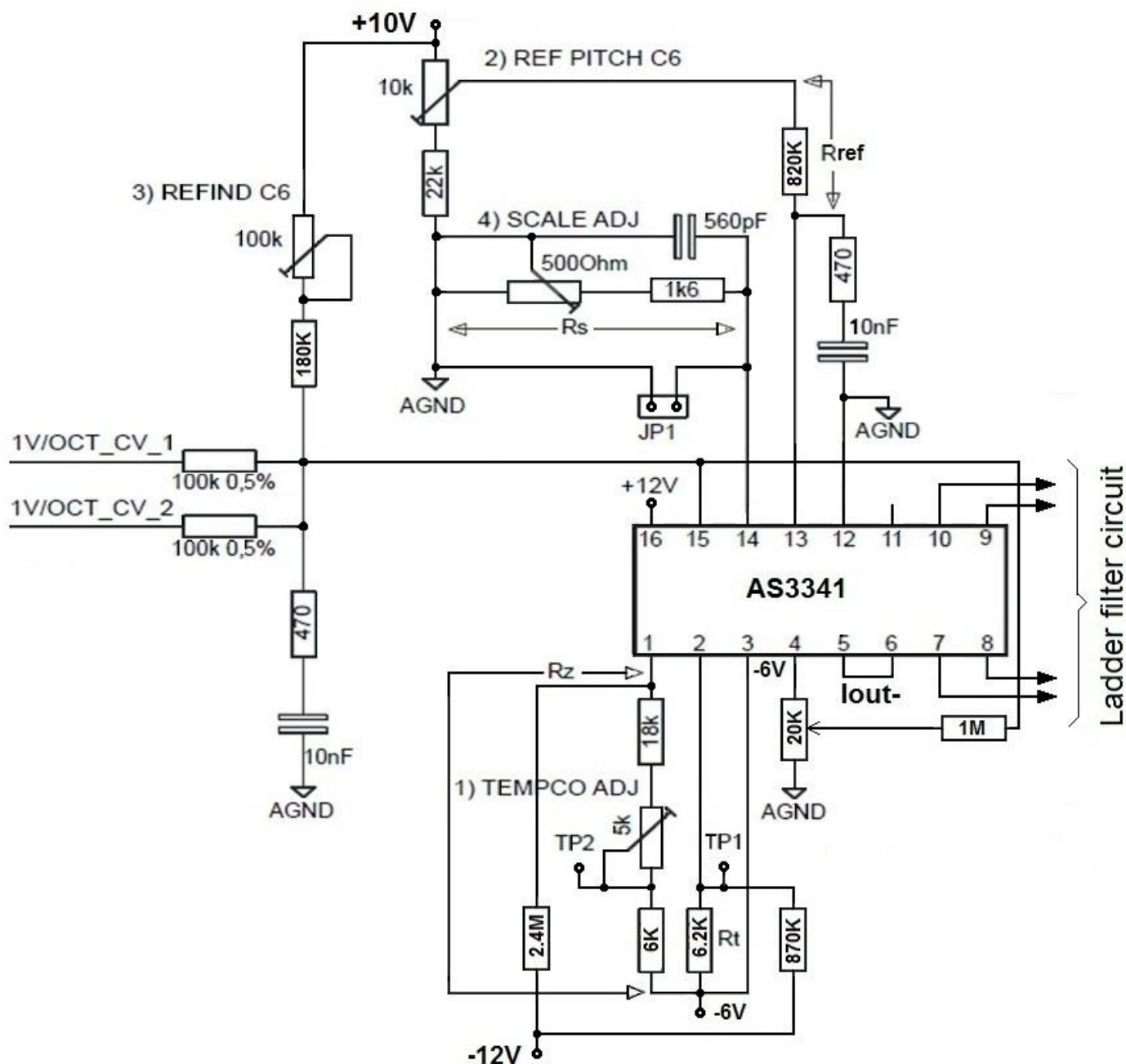


Example of trimming algorithm of AS3341 in ladder filter oscillation application



Steps of trimming of AS3341 in ladder filter could be as follow:

1. Connect multimeter between Tp1 and Tp2. Trim Tempco_Adj , until voltage reach 0V.
2. Place jumper JP1 (contact 14 should be grounded to analog ground AGND). Trim Ref_Pitch_C6 until frequency become C6=1046,5 Hz. Remove JP1 .
3. Apply +5.000 V CV and trim RefInd_C6 until frequency again achieve C6 = 1046,5 Hz .
4. Apply 0.000 V CV and trim Scale_ADJ, until frequency become 32.7 Hz.
5. Trimmed!