

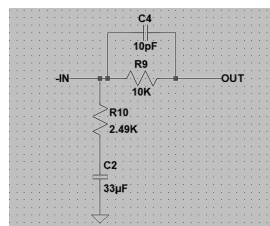
NOTES:
5Vrms out < 0.05% THD into 10K load (14dB gain)

Unity gain stable, with care phase margin of 90 degrees is achievable

OLG = > 76dB -3dB @ 3.3kHz falls at 6dB octave above transition frequency.

10K minimum load (including feedback network)

No input protection, no output short protection



KTA / Kevin Kennedy

Sheet: /
File: Discrete OpAmp.sch

Title: Small Low Complexity Discrete Audio Operational Amplifier

Size: A Date: 2020-11-23

KiCad E.D.A. kicad (5.1.6)-1

Rev: A

Id: 1/1