

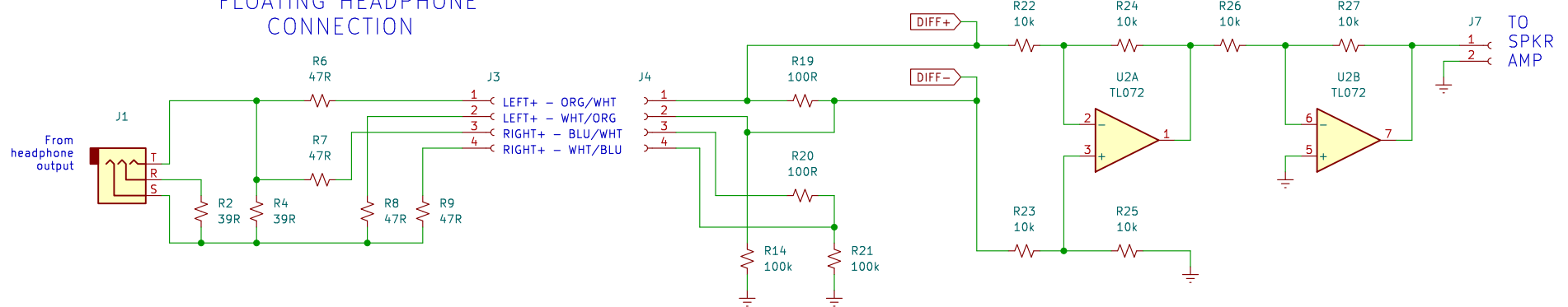
DEMO 1: MATCH TO TWISTED PAIR

FLOATING HEADPHONE CONNECTION

TWISTED PAIR TERMINATION

DIFFERENCE AMPLIFIER

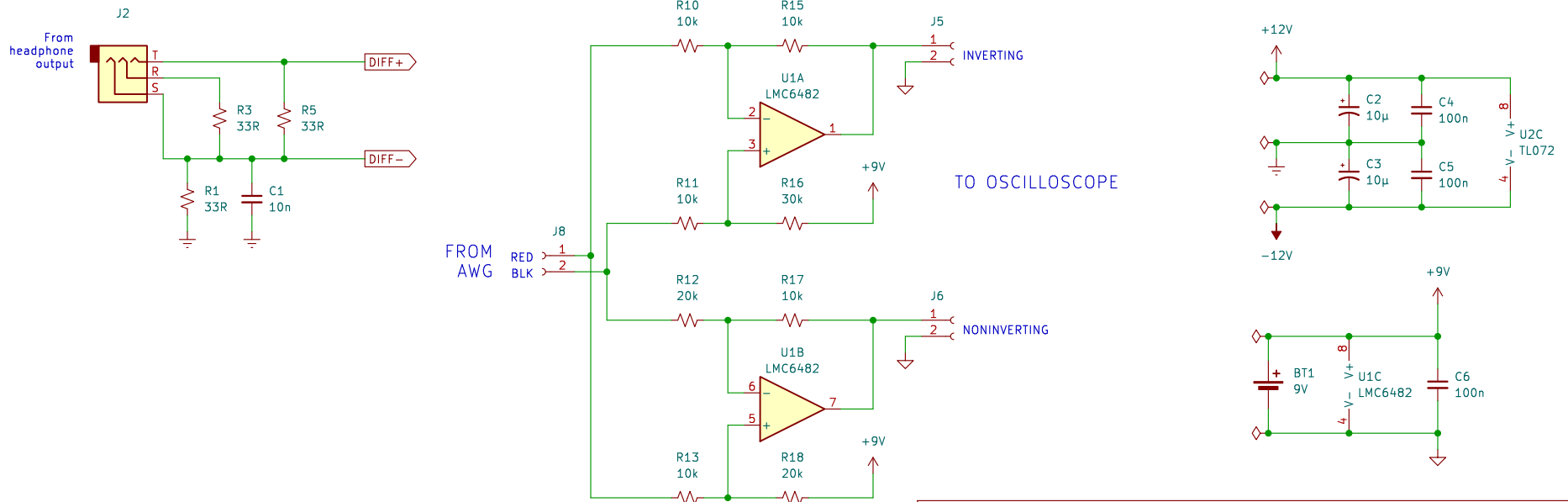
GAIN=100 STAGE



DEMO 2: GROUND LOOP SUPPRESSION

DEMO 3: SINGLE-SUPPLY CONVERSION

POWER AND BYPASSING



Op-Amp Basics
Episode 4
Kludges from Kevin's Cave
Sheet: /
File: demos.kicad_sch

Title: Differential amp -demonstrator 1

Size: A Date: 2025-03-15
KiCad E.D.A. kicad 7.0.11+dfsg-1build4

Rev: D
Id: 1/1