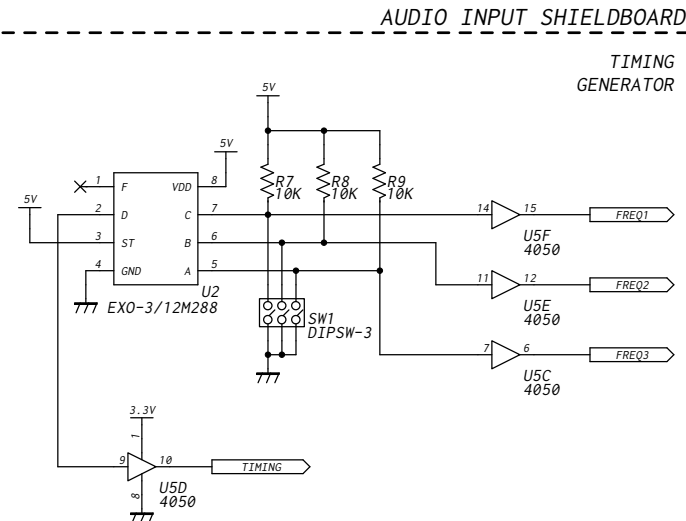
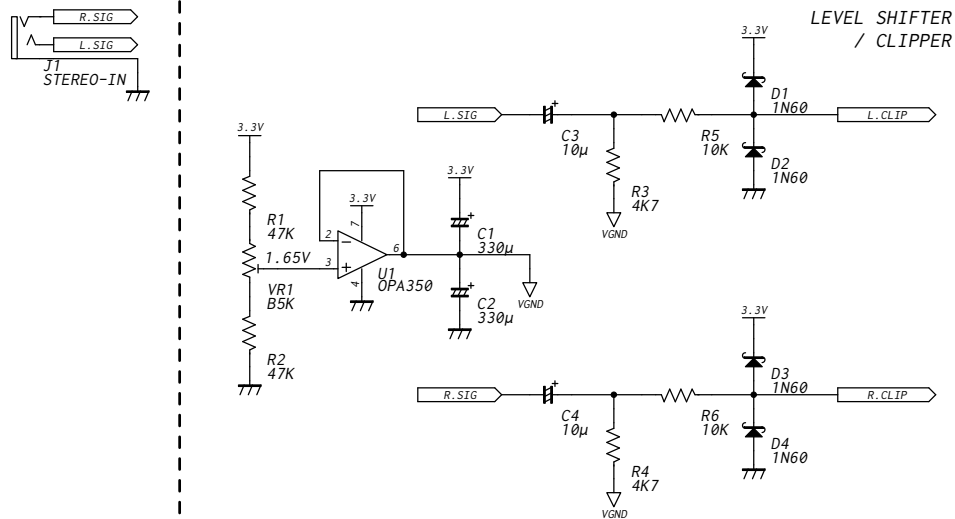


ARDUINO AUDIO METER DIAGRAM



USE METAL FILM RESISTORS FOR ANALOG SIGNAL PROCESSING
MULTI-TURN TRIMMERS ARE RECOMMENDED FOR VR1
SOLID ALUMINUM CAPACITORS ARE RECOMMENDED FOR C1 AND C2
OPA350 IS A RAIL-TO-RAIL OPAMP AND ITS INPUT IS DIODE-CLIPPED
EX0-3 IS MONOLITHIC OSCILLATOR WITH BUILT-IN PRESCALER
4050 IS A 5V-TOLERANT BUFFER, REQUIRED IF G1 NEEDS A 5V SUPPLY
DO NOT FORGET TO GROUND UNUSED INPUTS
SCHOTTKY DIODES ARE USED FOR MORE STRICT CLIPPING

