

Power

Amplifier 1

The diagram shows a voltage follower circuit. The op-amp is labeled U3 OPA333AIDBVT. Pin 3 (non-inverting input) is connected to 'Amp1 In'. Pin 2 (inverting input) is connected to pin 1 (output) and to ground through a 10k resistor. Pin 5 is connected to a 5.5V supply, and a 0.1µF capacitor (C1) is connected between pin 5 and ground. The output (pin 1) is labeled 'Amp1 Out'.

[illegible]

Amplifier 2

5.5V

C4
0.1µF

U4A GND
OPA388IDR

2
3
6

V_{+}
 V_{-}

Amp2 In

Amp2 Out

GND

U4B

NC 1
NC 5
NC 6

OPA388IDR

Output Load

The diagram illustrates the output load connection. It shows a 3-pin connector J5 (Amp3 Out 1, Amp2 Out 3, Amp1 Out 5) connected to a 2-pin connector J7 (ED555/ZDS) via a resistor R2 and a capacitor C5 (0.012µF) to ground.

Amplifier 3

5.5V

C6
0.1µF

U5A/GND
OPA340UA

2 7
- 6
+ 3

Amp3 In

Amp3 Out

4

GND

U5B

NC	1	X
NC	5	X
NC	8	X

OPA340UA

Ground Test Points

The diagram illustrates three separate ground test points, labeled GND1, GND2, and GND3. Each point is represented by a black dot. A blue vertical line connects each dot to a common ground symbol, which consists of three horizontal red lines of decreasing width. The label 'GND' is placed below each ground symbol.

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