

| Name | Function | Value | Alt | Cutoff |
|------|----------------------|--------|--------------|--------|
| R1 | Voltage Divider | 220k | | |
| R2 | Voltage Divider | 100k | | |
| R3 | Gain, HPF (C2) | 4.3k | 10k 7.5k | 37.0 |
| R4 | Gain | 100k | Pot | |
| R5 | LPF (C3) | 2.2k | 2k | 723 |
| | | | | |
| C1 | Coupling | 470n | | |
| C2 | DC Blocking, HPF | 1u | | |
| C3 | LPF | 100n | | |
| C4 | PS Filter | 100n | | |
| C10 | Noise Filter | 100n | | |
| C11 | PS Filter | 100u | | |
| C12 | PS Filter | 100u | | |
| C13 | Noise Filter | 100n | | |
| | | | | |
| D1 | Polarity Protection | 1N5817 | | |
| D2 | Regulator Protection | 1N5817 | | |
| | | | | |
| IC1 | Low voltage Op Amp | LM358 | | |
| IC2 | 5v Regulator | LM7805 | | |