



NFP Preamp

The NFP is a filter preamp alike the ones seen on basses like the Alembic or Wal. Being a Low Pass Filter, it lets all bass frequencies pass through up to 4 KHz where it forms a resonant peak and starts cutting after that.

The potentiometer allows you to sweep the cutoff frequency(resonant peak), within a range of 170hz to 4 khz, and you can boost the cutoff point by pulling up on the potentiometer's switch (push-pull).

The NFP was designed to run between **9** and **27** volts and it has a power consumption of +- **2** mAh.

Board: W: 3.1cm; H: 2.3cm; D: 1.7cm

Pot dimensions: Hole size is 6mm, and bush height is 10mm.

1- Input: If using a Volume pot or Blend, etc...configuration before the NFP, connect the output from the pots to the input of the circuit. If not, connect the pickup straight to the Input of the NFP and use the Master Volume on the output.

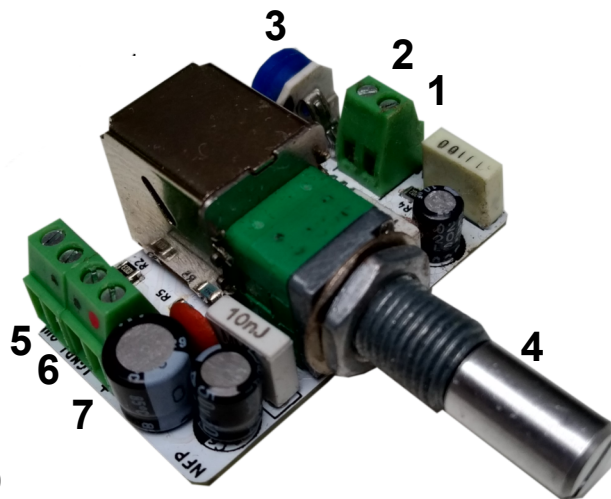
4- Potentiometer doubles as a sweepable cutoff frequency by rotating it left and right and with its push-pull function you can select between two levels of gain at the resonant peak..

5- Out: to jack socket or volume potentiometer(10kA to 50kA).

2- GND: ground for pickup.

6- 2x ground connectors Connect all your grounds together including shielding and bridge ground wires plus ground to the Jacks sleeve connector.

3- If your pickups are too hot causing clipping and unwanted distortion, use this trim to attenuate your pickups. It ships set for 0 attenuation.



7- + connect your battery red wire here.

The black wire from battery connects to ring on the output jack(Stereo).

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