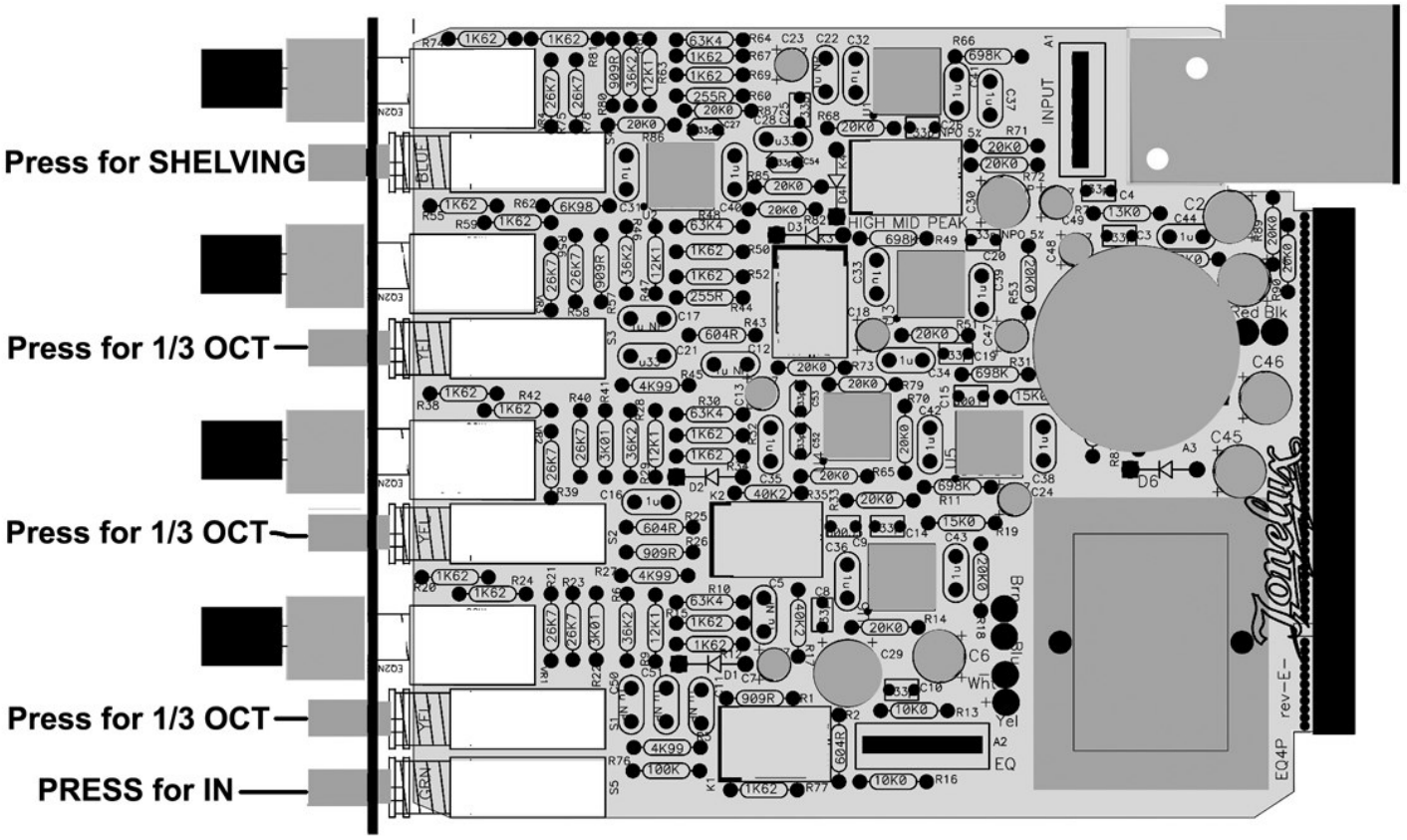
# EQ4P Reference Sheet




**NOTES:**

1 All bands are “Proportional Q” type or “Constant Energy” when the SWITCH is OUT.
2 Pressing the 3 lower band’s ⋀ switches the filter to a constant Q 1/3 octave type.
3 Pressing the upper band’s ⎍ switch make the filter a very broad High Freq Shelf
4 The MAIN INPUT on the rear of the V-RACK and the BALANCED OUTPUT are +4dBu Nominal
5 The INSERT RETURN input on the rear of the V-RACK pads the input down -6 dB, making the input level +10dBu for an output of +4 dBu. This is very useful for DAW levels that are hotter than normal.
6 The IN/OUT switch does not bypass the EQ, just the filters. It still allows the signal to “feel the love” of the discrete amplifiers and output transformer.
7 Because of the filter type, if a band is not used, you can keep the noise to a minimum by keeping the upper two band’s frequencies turned up all the way and the lower band’s frequencies turned down all the way. This pushes any excess noise out of the normal audio spectrum.