

TG906

tonograf

Fully parametric 6-Band Wien Bridge Stereo Equalizer



The TG906 is a 6-band stereo eq based on adt-audio's active wien bridge fully parametric equalizer circuit. The tonal qualities of this design principle match passive LC equalizers.

- Boost/Cut range ± 12 dB for all bands. The 0 dB positions are precisely adjusted.
- Q-factor range from 3 octaves to a third
- ON switches for each band
- Frequency ranges:
Each band has a switch to select another sweep range.
AIR 2 kHz to 32 kHz
or 1.5 kHz to 24 kHz
HI 1 kHz to 16 kHz
or 660 Hz to 10 kHz
MID2 240 Hz to 8 kHz
or 150 Hz to 5 kHz
MID1 150 Hz to 5 kHz
or 100 to 3.2 kHz
LOW 40 Hz to 1.3 kHz
or 64 Hz to 2 kHz
SUB 20 Hz to 600 Hz
or 32 Hz to 1 kHz

- Custom versions for boost/cut, center frequencies and q-factor ranges are possible.
- Relay hardbypass for the entire module.

This double wide module fits into any series 500 frames. The maximum supply current is less than 0.35 A. Inputs and outputs are electronically balanced.