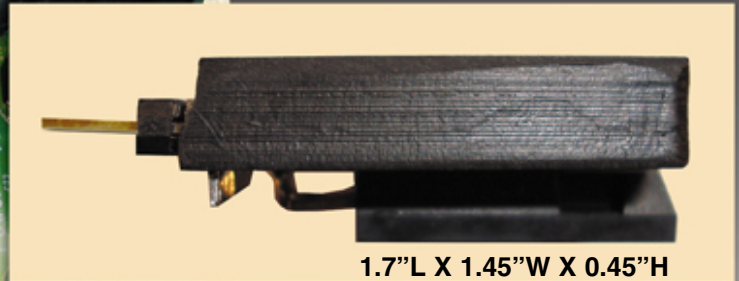
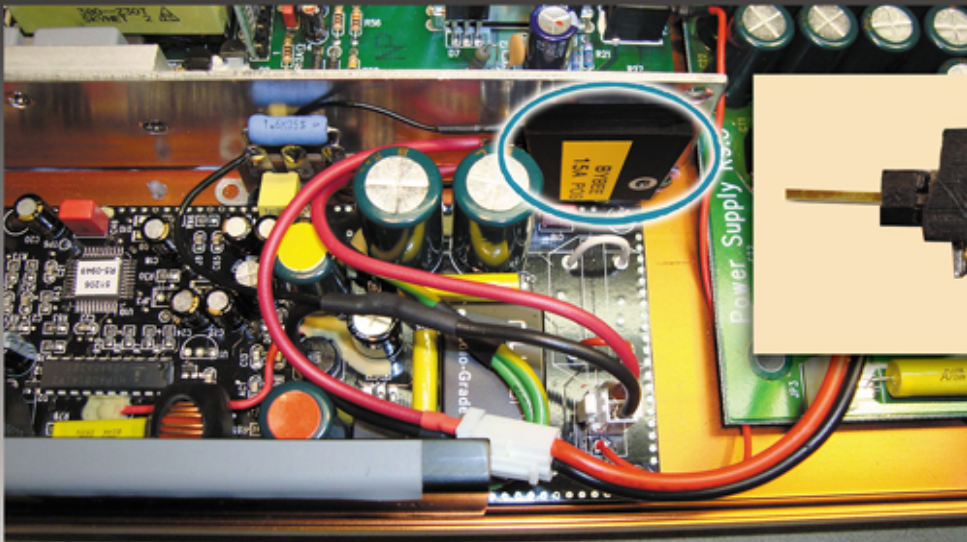


# New Technology:

## Bybee MUSIC RAILS™

### Reduce Power Supply Noise Up to 45 dB\*

# Bybee In! Noise Out!



1.7" L X 1.45" W X 0.45" H

15 Amp Bybee Music Rail side view including pin length.



2 Amp Bybee Music Rail  
1.7" L X 1.45" W X 0.25" H

"This device represents my most important breakthrough in music realism."

Jack Bybee

Never before have equipment manufacturers had such an efficient way to reduce signal and noise on the power supply rails *Not like this!* Our new technology is captured in a compact module that reduces power supply signal and noise up to 45 dB. *Hearing is believing.*

Suitable for a wide range of electronic devices, the **Bybee MUSIC RAILS™** are direct current power conditioners -- active electronic modules built on small circuit boards that measurably reduce all types of noise on power supply rails. With low noise-floor and low impedance, these exclusive devices produce a highly purified source of DC power.

Unwanted noise power is reduced by a factor of 32,000 times.\* There is also measurably less interference among audio stages on the power supply rail due to nearly zero impedance output. Sonically, this results in a blacker background, faster transients, sharper image focus, better bass punch, more detail and improved definition.

\* Suppression factors may vary. Output noise equals either raw supply noise minus suppression or DCPC noise floor, whichever is higher.

**BONUS BENEFITS:** Our exclusive **Bybee MUSIC RAILS** have shown that they can clean up what the filter capacitor is supposed to do, so fewer or less expensive capacitors can be utilized. This allows OEM equipment that uses the Bybee Music Rails to be small and often dramatically lower in cost.

**APPLICATIONS:** A Bybee Music Rail is a highly efficient polishing filter that reduces power supply noise throughout the audible spectrum and up to about 100 KHz. It is designed to be placed between the power supply rail and the load circuitry, providing 45dB of noise suppression to a limiting noise floor of less than 20nV/root Hz. With zero external parts counting for voltages up to 24V, and only three external parts for voltages up to 550V, it is ideal for equipment modifiers as well as OEM's. Two versions of the 15 Amp and two versions of the 2 Amp models are available covering positive and negative supply rails at both high and low current levels.

**Please refer to or request technical data sheets.**

See us in Las Vegas at "T.H.E. Show"

The Flamingo, Jan 6 - 9, 2011

Red Rock VIII

in the Executive Conference Center

Visit our booth for a Bybee Music Rail Demo

Bybee In -- Noise Out!



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For additional information, data sheets and pricing, please contact Doug Hall | 480-213-1450  
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