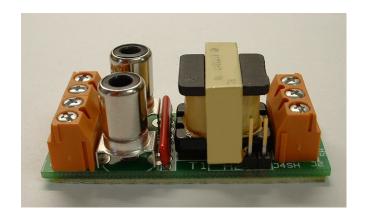
## PBC-L475 Transformer Isolated Mono Sum Card



The PBC-L475 can be used in either Sum-to-Mono mode or Mono-to-Stereo Split mode. The transformer provides isolation and balancing for audio level signals. The card is very simple to hook up and the frequency response is great - it's almost a flat line from 30 Hz to over 20 kHz. The unbalanced audio can be connected with screw terminals or RCA plugs. It comes with a strip of foam tape for mounting.

## **Specifications:**

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Frequency Response Sum-to-Mono mode 40 Hz to 20 kHz  $\pm$  1 dB

25 Hz to 40 Hz  $\pm$  2 dB

Mono-to-Stereo Split mode 30 Hz to 20 kHz  $\pm 1$  dB

20 Hz to 30 Hz  $\pm$  2 dB

Impedance Both modes Source: 200 Ohm

Load: 10K Ohm

Insertion Loss < 1dB @ 1 KHz, 0.5dB typical both modes

Recommended Level -30 dBu to +4 dBu

Isolation Primary to secondary 1500 VAC

Primary/Secondary to core 500 VAC

Size 2.1" L x 0.8: W x 0.7" H

## **Trinity Electronics Systems Ltd.**

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