

15015A

Input Bridging Transformer



COMMERICAL

General Product Description

The Electro-Voice Model 15015A Input Bridging Transformer is a line level transformer designed to "bridge" a low impedance source to a high impedance input while maintaining full transformer isolation. The plug-in transformer is intended for use in the 944X Anniversary series power amplifiers (9444A and 9445A), or custom-built devices.

The transformer has 30 dB of magnetic shielding and high input/output level capabilities down to 20 Hz. Its high linearity and transparent sound qualities make it an excellent performer in all sound or voice reinforcement applications.

Specifications:

Recommended Source Impedance: <600 ohms

Turns Ratio (pri:sec): 1:1

Impedance Ratio (pri/sec): 15 kohm/15 kohm

Primary Impedance: 15 kohm nominal
(Ref. 1 kHz, secondary terminated with 15 kohm)

Maximum Input Level: +18 dBv (6.16 V rms)
(Ref. 20 Hz, 1% THD)

Total Harmonic Distortion (below saturation):
20 Hz: <0.1%
1 kHz: <0.01%

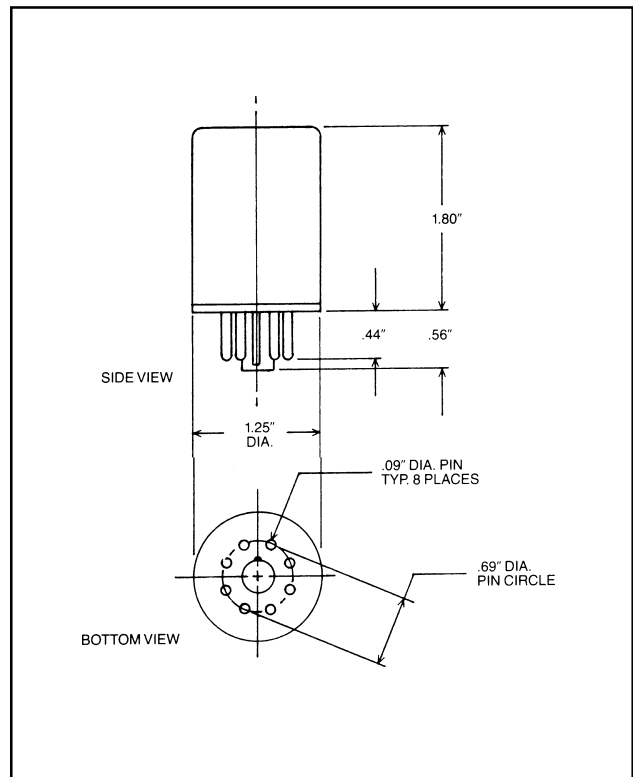
Frequency Response: 30 Hz to 15 kHz, ± 0.5 dB
(Ref. 1 kHz, 0 dBv input)

Phase Shift at 20 kHz: <28°
(Ref. 1 kHz, 0 dBv input)

Bandwidth (-3 dB): >50 kHz
(Ref. 1 kHz, 0 dBv input)

Insertion Loss: <1 dB
(Ref. 1 kHz, 0 dBv input)

Magnetic Shield: Effectiveness >30 dB



Dimensions

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Canada 705 Progress Avenue, Unit 46, Scarborough, Ontario, Canada, M1 H2 X1, Phone: 416-431-4975, 800-881-1685, FAX: 416-431-4588
Switzerland Keltenstrasse 11, CH-2663 IPSACH, Switzerland, Phone: 41132-331-6833, FAX: 41132-331-1221
Germany Hirschberger Ring 45, 094315, Shooting, Germany, Phone: 49 9421-706 392, Fax: 49 9421-706 287
France Parc de Courcerin, Alice Lech Walesa, Lognes, 77185 Marne La Vallee, France, Phone: 3311-6480-0090, FAX: 3311-6480-4538
Australia Unit 23, Block C, Slough Business Park, Slough Avenue, Silverwater, N S.W. 2128, Australia, Phone: 6112-9648-3455, FAX: 612-9648-5585
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Electro-Voice®

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**For customer orders, contact the Customer Service department at
800/392-3497 Fax: 800/955-6831**

**For warranty repair or service information, contact the Service
Repair department at 800/105-2606**

For technical assistance, contact Technical Support at 800/392-3497

Please refer to the Engineering Data Sheet for warranty information.

Specifications subject to change without notice.