



Features:

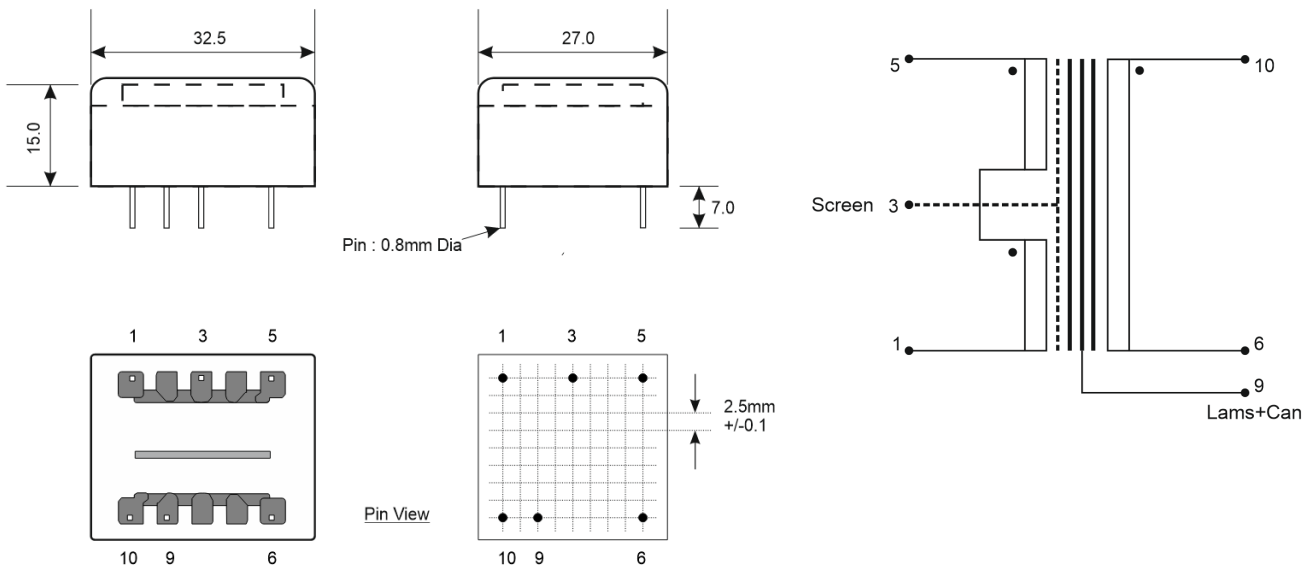
- High quality audio transformer
- Turns ratio: 1:1
- Impedance: 600:600 Ohms
- Inter-wind capacitance measured @ 1kHz, 0.3V: 109pF nominal
- C.M.R.R 10kHz, 0db <60db
- Frequency range: 20Hz to 30KHz
- Very low THD <0.1% @ 30Hz
- Mumetal shielding can available.



Description

The VTX-102-3001 is a high quality audio transformer with a 1:1 winding ratio and impedance of 600 Ohms. This transformer allows an audio signal to pass unmodified from the primary to the secondary while blocked DC voltage and radio frequency interference. With the primary and secondary windings being isolated from each other, different parts of your system will be electrically isolated reducing hum issues through lifting the grounds of different devices.

Dimensions and Schematic



General Specifications (@ 25C)

Turns Ratio	Impedance (Ohms)	DC Resistance (Ohms)	Inductance (H) (@ 100Hz, 0.3V)	Interwinding Capacitance (p/F) (@1kHz, 0.3V)	Isolation (Pri/Sec for 1 min)	C.M.R.R
1:1 (+/- 5%)	600:600	Primary (Pins 1-5): 30 Secondary (Pins 10-6): 30	Primary (Pins 1-5): 3.2 Secondary (Pins 10-6): 3.2	109	1.5kV rms	10kHz, 0dB<60dB

Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements. The information contained in this document is subject to change without notice.