



FILTER AND NETWORK TECHNOLOGY

## Product : Video Isolation Transformer, Analogue, 4kV breakdown

Model No. : LVIT02

### Overview

The LEN Video Isolation Transformer acts as BOTH a Hum Eliminator AND a Ground Isolator whilst also improving on the performance of the traditional individual products.

The LVIT02 will remove severe interference caused by 50 or 60 Hz hum whilst a normal “Humbucker” will only remove moderate interference.

At the same time it acts as a high performance Ground Isolator eliminating ground potential differences between equipment with a minimal phase and gain distortion. The LVIT02 has been developed to withstand the high breakdown voltages required of medical applications.



### Description / Details

- Eliminate severe interference (Hum eliminator)
- High breakdown voltage (Ground Isolator)
- Minimal differential phase or gain distortion
- Transparent to PAL and NTSC video
- Small size (8.5 x 5.6 x 3.9 centimetres)
- DC Block – blocks DC signals

### Further Notes

Breakdown voltage: Greater than 4kV. Dimensions: 85 x 56 x 39 (l x w x h)mm excluding mounting flanges, 110mm length including flanges. Weight: 170g.