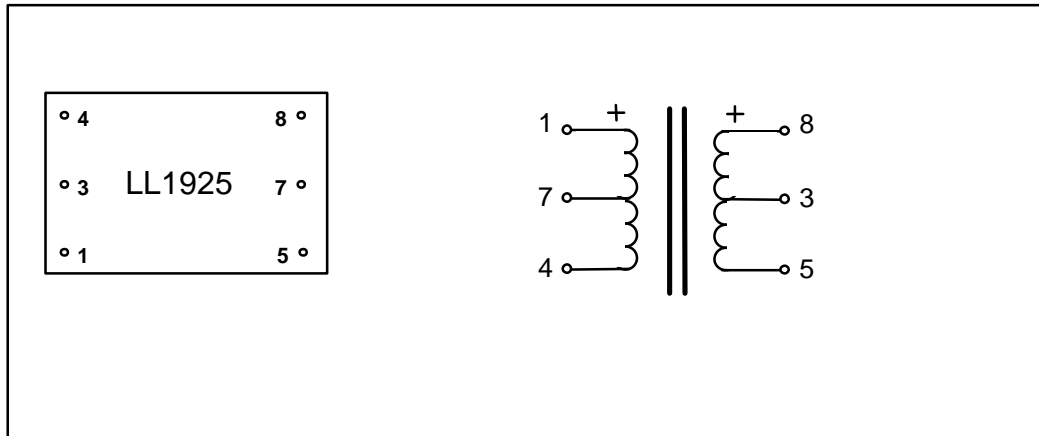


Video Isolation Transformer LL1925

LL1925 is a high bandwidth video isolation transformer for CCTV (closed circuit television). Due to the very wide bandwidth required in CCTV applications, the LL1925 is wound with a special, bifilar winding technique and uses our unique amorphous strip core.

Turns ratio:	1 : 1
Dims (Length x Width x Height above PCB (mm)):	28 x 21 x 14 mm
Pin layout (top view) and winding schematics:	



Spacing between pins:	7.62 mm (0.3")
Spacing between rows of pins:	22.86 mm (0.9")
Weight:	22 g
Rec. PCB hole diameter:	1.5 mm
Static resistance of primary:	4.5 Ω
Static resistance of secondary :	4.5 Ω
Signal loss (source 75Ω , load 75Ω)	0.5 dB
Primary no-load impedance (300 Hz, 7V rms)	> 3.5 k Ω
Frequency response (1V p-p sinus. Source 75 Ω , load 75 Ω):	20 Hz - 11 MHz +0 /- 3 dB
Isolation between primary and secondary windings:	2 kV rms

Suggested connection for galvanic isolation of video signal

