

TLA4032 is a 1 : 1 line matching transformer with the following features.

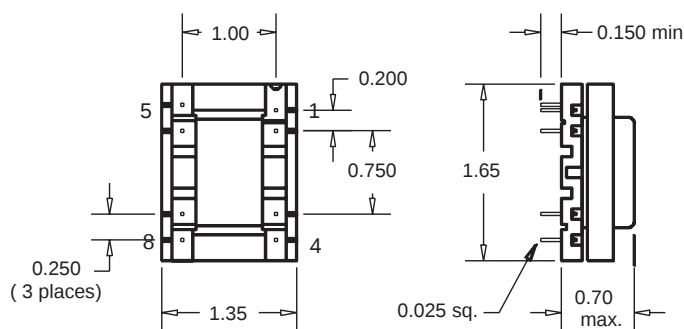
- Low profile.
- DC loop current capability.
- Conforms to FCC part 68, Canadian CS 03, British BS 6305 and Australian regulations.
- High voltage insulation between input and output windings.

Applications

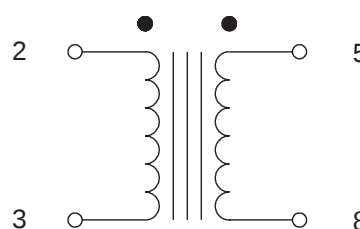
Line matching in 600 & 900 Ω circuits where DC loop current capability and high voltage insulation are required.



MECHANICAL



All dimensions are in inches



ELECTRICAL SPECIFICATION

Impedance	600 Ω : 600 Ω	
Insertion Loss	< 1.0 dB	1000 Hz
Frequency Response	<1.0 dB	300 - 3500 Hz
Longitudinal Balance	> 65 dB	300 - 3500 Hz
Winding Resistance	44 Ω nom.	pin 2 - 3
	54 Ω nom.	pin 5 - 8
Return loss @ 0mA DC	> 16 dB	300 - 3500 Hz
@ 35mA DC	> 12 dB	300 - 3500 Hz
Dielectric Strength	4000 Vrms	