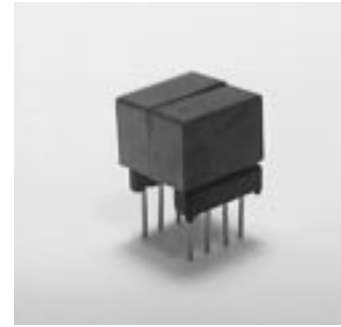


TEP4532 is a 1 : 1 line matching transformer with the following features.

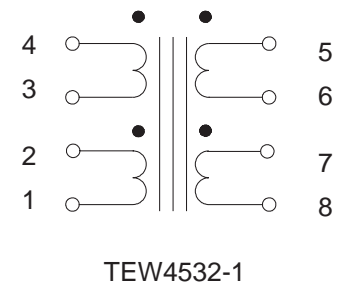
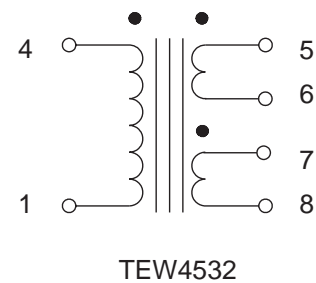
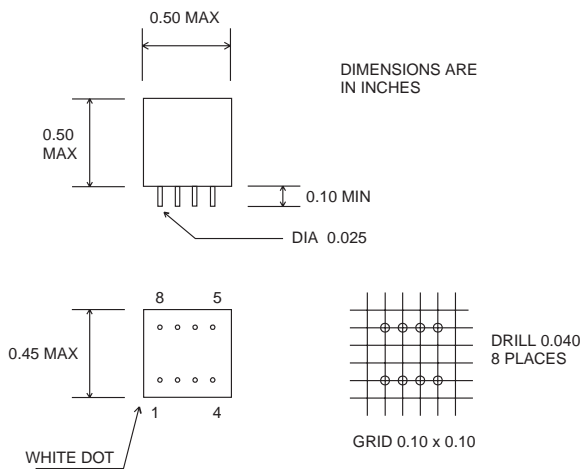
- Low profile.
- Small volume.
- Conforming to FCC part 68 and Canadian CS 03.
- Split secondary windings to enable center tapped current feed.

Applications:

Interfacing equipment to telephone line when small size and high insulation voltage is required.



## MECHANICAL



## ELECTRICAL

### TEP4532

### TEP4532-1

		TEP4532	TEP4532-1
Impedance	Ohms	600 : 600	150/150 : 150/150
Winding Resistance	pin 1 - 4	54.5 Ω	54.5 Ω
	pin 5 - 6	26.6 Ω	26.6 Ω
	pin 7 - 8	26.6 Ω	26.6 Ω
Insertion Loss	1000 Hz	< 1.0 dB	< 1.0 dB
Frequency Response	200 - 3500 Hz	< 0.25 dB	< 0.25 dB
Longitudinal Balance	200 - 3500 Hz	> 65 dB	> 65 dB
Return loss	200 - 3500 Hz	>15 dB	>15 dB
Dielectric Strength	Pri to Sec	1500 Vrms	1500 Vrms

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