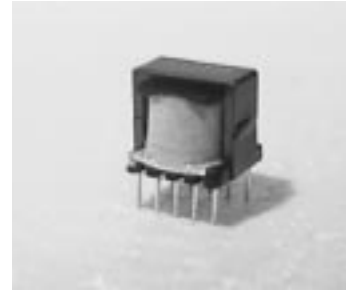


TEA4477 is a 1 : 1 line matching transformer with the following features.

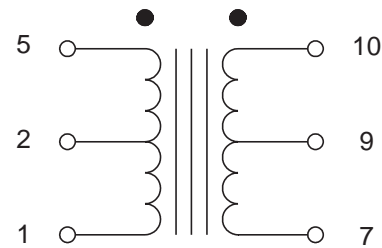
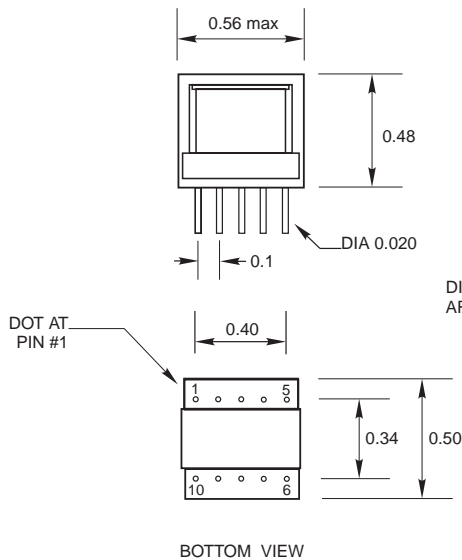
- Low cost.
- Small size.
- Conforming to FCC part 68 and CS 03 regulations.
- Balanced center tapped windings.

Applications:

Line matching in 600 or 900 Ω circuits where no loop current handling is required.



MECHANICAL



ELECTRICAL

Impedance		600 Ω : 600 Ω	
Insertion Loss		< 0.5 dB	@ 1000 Hz
Frequency Response		< 1.0 dB	300 - 3500 Hz
Longitudinal Balance		> 65 dB	300 - 3500 Hz
Winding Resistance	5 - 1	26 Ω nom.	
	10 - 7	34 Ω nom.	
Return loss		> 11 dB	300 - 5000 Hz
		> 14 dB	500 - 3500 Hz
Dielectric Strength		1500 V	RMS

TEA4477.CHP
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