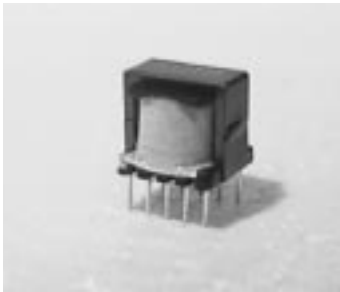


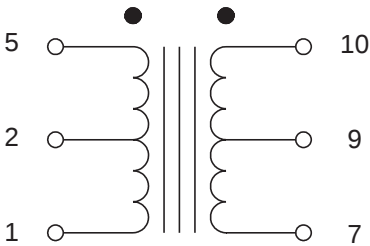
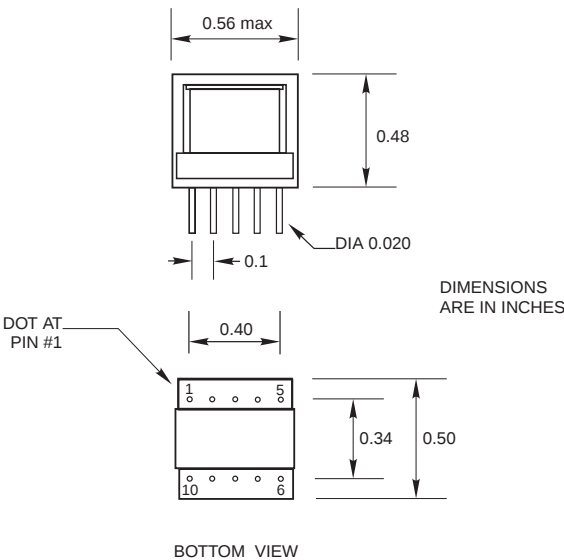
TEA4477 is a 1 : 1 line matching transformer with the following features.

- 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 10 - 7	26 Ω nom. 34 Ω nom.
Return loss	> 11 dB > 14 dB	300 - 5000 Hz 500 - 3500 Hz
Dielectric Strength	1500 V RMS	

TEA4477.CHP
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