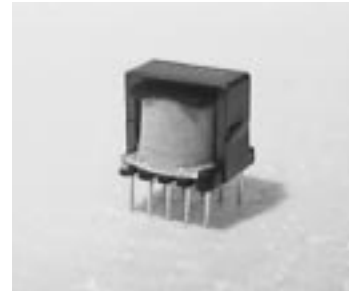


TEA4466 is a 1 : 1 line matching transformer with the following features.

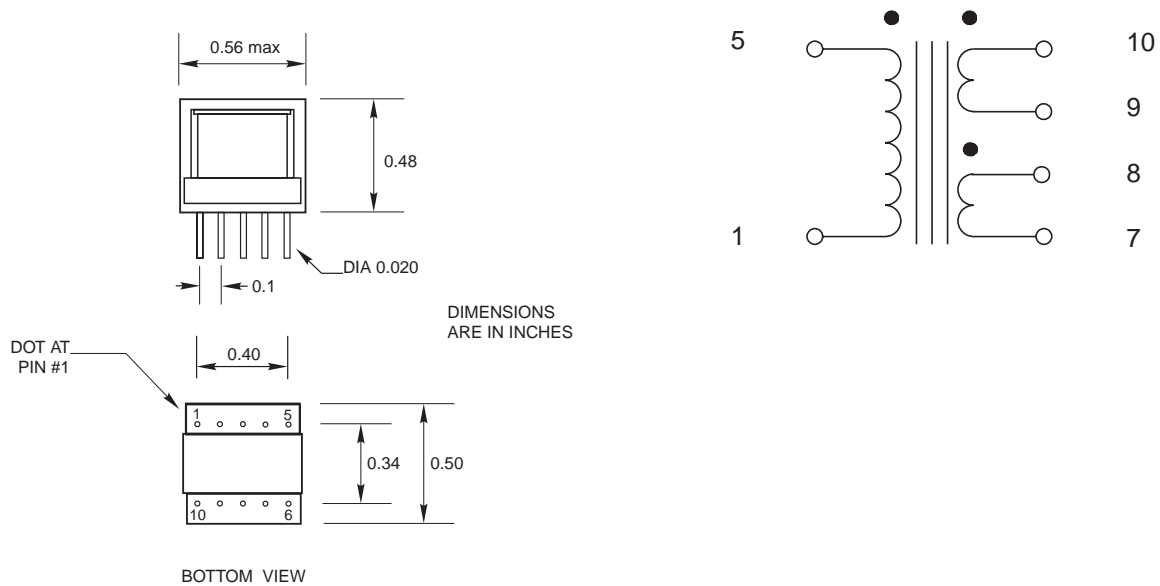
- Low cost.
- Small size.
- Conforming to FCC part 68 and CS 03 regulations.
- Split secondary windings to facilitate phantom power feed.

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	26 Ω nom.	5 - 1
	17 Ω nom. each	9 -10 & 7 - 8
Return loss	> 11 dB	300 - 5000 Hz
	> 14 dB	500 - 3500 Hz
Dielectric Strength	1500 V RMS	

TEA4466
95/04/05
ISSUE: D