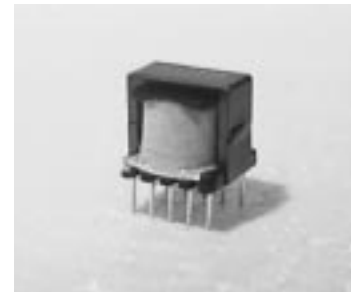


TEA4466 is a 1 : 1 line matching transformer with the following features.

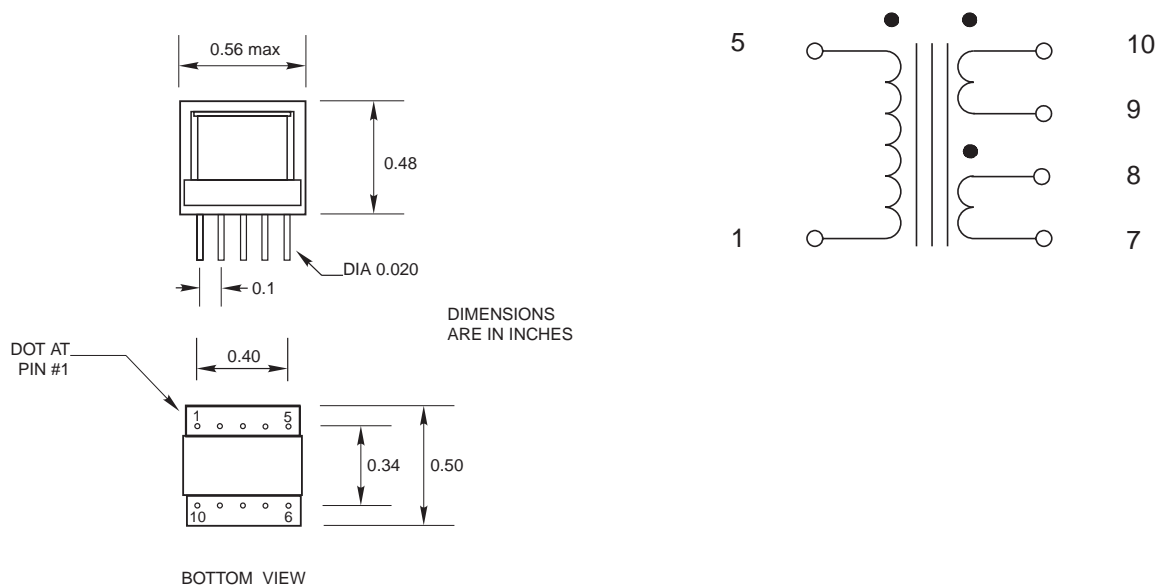
- Low cost.
- Small size.
- Conforming to FCC part 68 and CS 03 regulations.
- Split secondary windings to facilitate phantom power feed.

Applications:

Line matching in 600 or 900  $\Omega$  circuits where no loop current handling is required.



## MECHANICAL



## ELECTRICAL

Impedance	600 $\Omega$ : 600 $\Omega$	
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 $\Omega$ nom.	5 - 1
	17 $\Omega$ nom. each	9 - 10 & 7 - 8
Return loss	> 11 dB	300 - 5000 Hz
	> 14 dB	500 - 3500 Hz
Dielectric Strength	1500 V RMS	

TEA4466  
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