

TLA 0814 is a 1:1 line matching transformer with the following features.

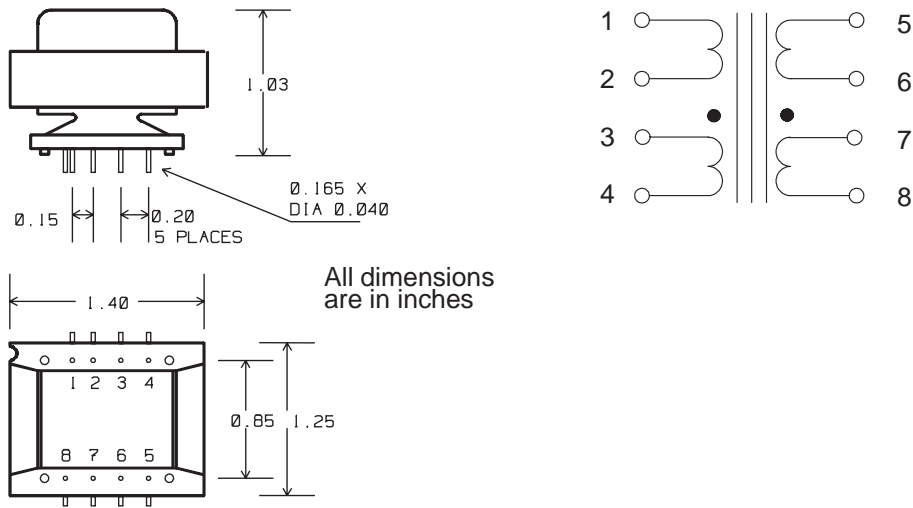
- Low cost.
- Conforming to FCC part 68 and CS03 regulations.
- Split primary and secondary windings.
- DC capability.

Applications

Interfacing of Telecommunications equipment to telephone lines where DC loop current handling capability is required.



MECHANICAL



ELECTRICAL

TLA 0814 has the following electrical performance when terminated with 600 Ω impedance and 100mA DC in the primary or the secondary winding.

Frequency Response		± 1.0 dB	200 - 5000 Hz
Insertion Loss		< 1.25 dB	@ 1000 Hz
Winding resistance	Pri.	nom. 53 Ω	pins 1 - 4
	Sec.	nom. 71 Ω	pins 5 - 8
Dielectric Strength		1500 Vrms	

ISSUE: B 95/04/11 TLA814.CHP