

5093 is a 1:1 line matching transformer with the following features:

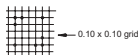
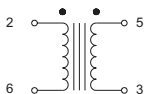
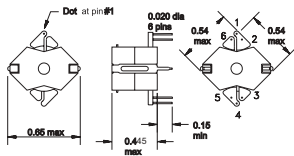
- Small size.
- Conforming to FCC part 68 and CS 03 regulations.
- Low cost.

Applications:

Interfacing of Telecommunications equipment to 600Ω lines.



MECHANICAL AND SCHEMATIC (All dimensions in inches)



Drill pattern

ELECTRICAL SPECIFICATION

5093 has the following electrical performance when terminated with 600Ω impedance.

Frequency Response	< 0.2 dB	300 Hz - 5000 Hz
Insertion Loss	< 2.0 dB	@ 1000 Hz
Harmonic Distortion	1 % Max	@ 300 Hz with 0 dBm input
Dielectric Strength	1500 V RMS	winding to winding & windings to core