TPF0712 is a 1:1 line matching transformer with the following features:

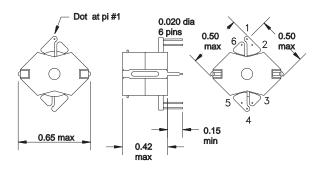
- Small size.
- Conforming to FCC part 68 and CS 03 regulations.
- Low cost.

Applications:

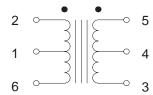
Interfacing of Telecommunications equipment to 600Ω lines.

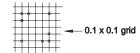


MECHANICAL



All dimensions are in inches





Drill pattern

ELECTRICAL

TPF0712 has the following electrical performance when terminated with 600Ω impedance

Frequency Response < 2 dB300 Hz - 5000 Hz

@ 1000 Hz Insertion Loss < 2 dB

Harmonic Distortion @ 300 Hz with 0 dBm input 1 % Max

Dielectric Strength 1500 Vrms winding to winding &

windings to core