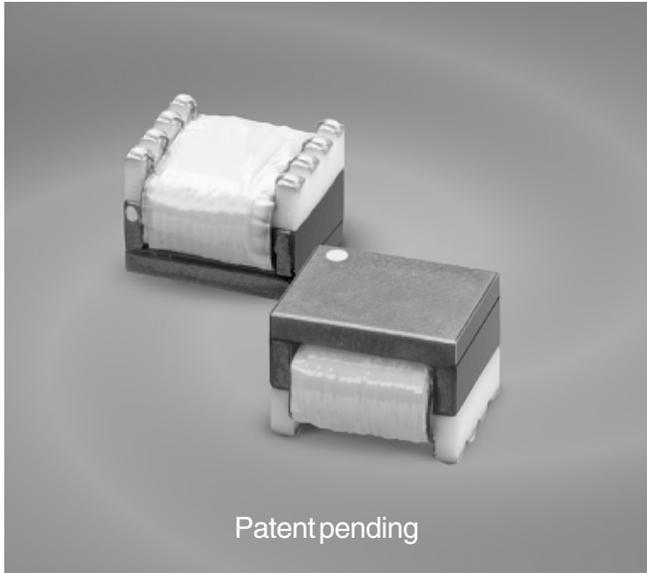


PRELIMINARY

Tip and Ring Common Mode Filter

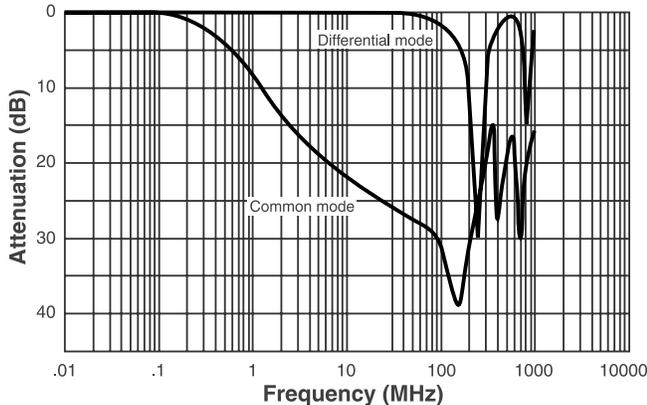


The TRC4000 is a high performance, high current tip and ring filter designed to help telecom equipment engineers meet FCC and CCITT requirements.

These filters provide >15 dB attenuation of common mode noise over the 3 to 300 MHz frequency range, while the low differential mode attenuation provides excellent signal integrity. 1500 Vrms isolation between pairs allows filtering of two 2-wire pairs or any 4-wire application.

For free evaluation samples, contact Coilcraft or visit www.coilcraft.com.

Typical Response*



*measured on Agilent/HP8753ES analyzer

Part number	Lines	Inductance min (μH)	Rated current (A)	DCR max (Ohms)	Dielectric strength min (Vrms)
TRC4000	2	25	2	.055	1500 (1,2-3,4)

- 1 Operating temperature range -40° C to +125° C
- 2 Electrical specifications at 25° C

