

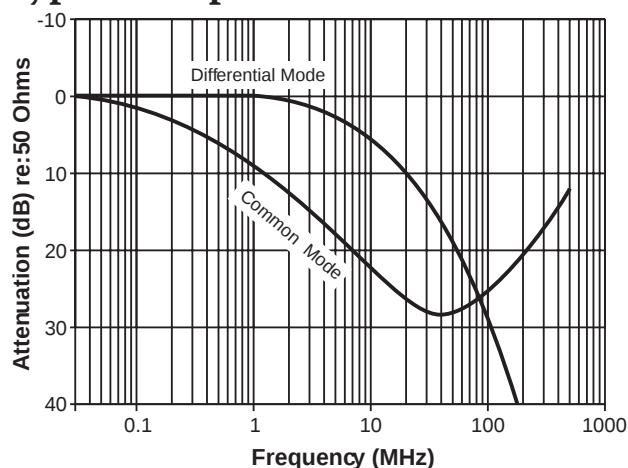
Tip/Ring Common Mode Filters



These economical filters are designed to help telecommunications equipment engineers meet FCC and CCITT requirements. Available in 1 or 2 line (2 or 4 wire) versions, Coilcraft "tip/ring" filters provide >15 dB attenuation of common mode noise over the 3 to 300 MHz frequency range.

Part number:	TRF 2000 (1-line) TRF 4000 (2-line)
Minimum inductance:	20 μ H
Rated current:	500 mA
DC resistance:	.065 mOhms max
Dielectric strength: (1,2,7,8 to 3,4,5,6)	1500 Vrms min

Typical Response*

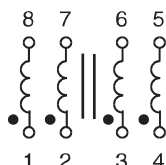


*measured on HP8753D network analyzer

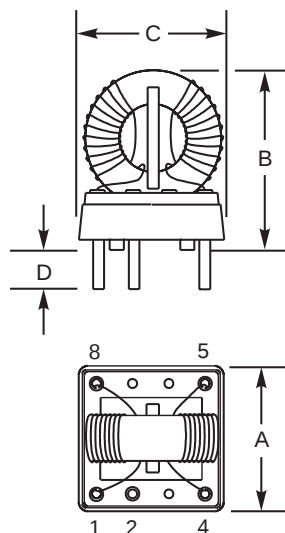
TRF 2000



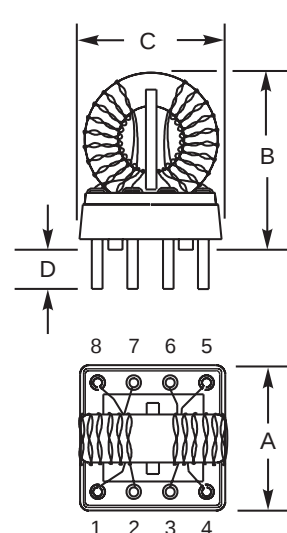
TRF 4000



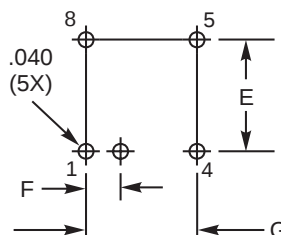
TRF 2000



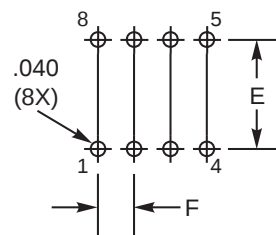
TRF 4000



HOLE PATTERN



HOLE PATTERN



A	B	C	D	E	F	G
Max.	Max.	Max.				
.425	.550	.475	.115	.300	.100	.300
10,80	13,97	12,07	2,92	7,62	2,54	7,62

Coilcraft

Specifications subject to change without notice. Document 152 Revised 4/5/99

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