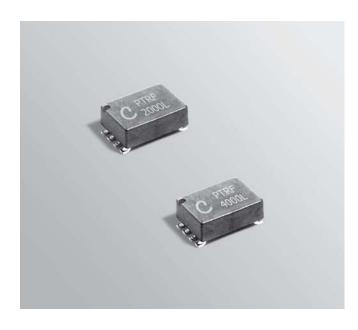


Surface Mount Tip and Ring Filters



PTRF4000 PTRF2000 7 ⊶ 1000 → 5 0.307 ±0.008 7.80 ± 0.20 0.138 ±0.006 3,50 ±0,15 0.007/0,18 $\frac{0.317 \pm 0.012}{8,05 \pm 0.30}$ Notch indicates pin 1 <u>0.0395</u>* $-\frac{0.012}{0,305}$ 1.00 П 0.217 ±0.008 5.50 ±0.20 П \Box * Dimensions are typical prior to applying solder Recommended 0.050 cen

Weight: 214 – 216 mg

Termination: Tin-silver-copper over tin over nickel over phos bronze **Tape and reel:** 500/7" reel; 2000/13" reel 16 mm tape width For packaging data see Tape and Reel Specifications section.

These surface mount tip and ring filters provide substantial reduction of noise throughout an extended frequency range. Their economical design makes them attractive for a wide variety of applications.

Free evaluation samples are available by contacting Coilcraft or ordering them on-line at www.coilcraft.com.

Part number ¹	PTRF2000L_	PTRF4000L_
Lines	1	2
Minimum inductance: (each winding @130 kHz)	35 μΗ	35 μΗ
Rated current:	500 mA	500 mA
DCR each winding:	$0.075~\Omega$ max	0.135 Ω max
Dielectric strength:	1500 Vrms (1–8)	1500 Vrms (1,2–7,8)

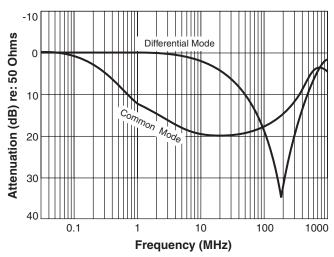
1. When ordering, please specify packaging code:

PTRF4000LC

Packaging: C = 7" machine ready reel. EIA-481 embossed plastic tape, 500 parts per full reel.

- B = Less than full reel. In tape, but not machine ready. To have a leader and trailer added (\$25 charge), use code letter C instead.
- D = 13" machine ready reel. EIA-481 embossed plastic tape. Factory order only, not stocked, 2200 parts per full reel.
- 2. Operating temperature range -40°C to +85°C.
- 3. Electrical specifications at 25°C.

Typical Response**



^{**}Measured on Agilent/HP 8753D network analyzer.



Specifications subject to change without notice. Please check our website for latest information.

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