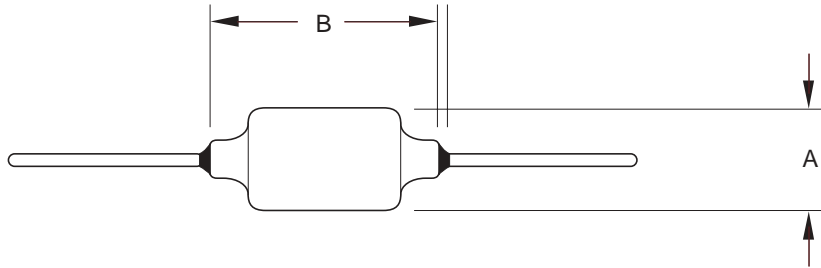


HCF Series High Current Filters



Wilco Part Number	L (uH)	R.D.C. Ohms Max	Rated Current Suggested Max (amps)	SRF (Min)	A	B
HCF1-500	50 uH	.12 ohms	1.0 A	4.0 Mhz	.475	.800
HCF1-101	100 uH	.18 ohms	1.0 A	2.0 Mhz	.475	.800
HCF1-251	250 uH	.30 ohms	1.0 A	1.0 Mhz	.475	1.050
HCF1-501	500 uH	.50 ohms	1.0 A	0.8 Mhz	.550	1.050
HCF1-102	1000 uH	.60 ohms	1.0 A	0.5 Mhz	.550	1.275
HCF2-270	27 uH	.085 ohms	2.0 A	5.5 Mhz	.500	.800
HCF2-500	50 uH	.10 ohms	2.0 A	4.0 Mhz	.500	.800
HCF2-101	100 uH	.15 ohms	2.0 A	2.0 Mhz	.500	1.050
HCF2-251	250 uH	.25 ohms	2.0 A	1.0 Mhz	.600	1.050
HCF2-501	500 uH	.45 ohms	2.0 A	0.5 Mhz	.750	1.050
HCF3-50G	5 uH	.025 ohms	3.0 A	25.0 Mhz	.475	.800
HCF3-100	10 uH	.035 ohms	3.0 A	20.0 Mhz	.475	1.050
HCF3-270	27 uH	.05 ohms	3.0 A	6.0 Mhz	.550	.800
HCF3-500	50 uH	.065 ohms	3.0 A	4.0 Mhz	.550	1.050
HCF3-101	100 uH	.075 ohms	3.0 A	2.0 Mhz	.550	1.275
HCF5-50G	5 uH	.015 ohms	5.0 A	50.0 Mhz	.475	1.050
HCF5-100	10 uH	.025 ohms	5.0 A	40.0 Mhz	.475	1.050
HCF5-270	27 uH	.035 ohms	5.0 A	7.0 Mhz	.700	1.050
HCF5-500	50 uH	.05 ohms	5.0 A	2.0 Mhz	.700	1.050
HCF5-101	100 uH	.065 ohms	5.0 A	1.0 Mhz	.700	1.275

L = +/- 15% @ 1KHz measured with zero D.C. current

FEATURES

- High current filter chokes for switching power supplies and filtering applications
- Axial Leads (# 20 AWG)
- Protected by polyolefin tube

APPLICATIONS

- Switching power supplies
- RF/EMI filtering
- Power filter networks
- SCR & Triac control circuits
- Power amplifiers

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