



## FEATURES

- High current carrying capacity

## APPLICATIONS

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

Wilco Part #	Inductance +/-20% uH	DC Resistance Max(Ω)	DC Current Max (amps)	Coil Diameter	Lead Wire Size	Lead Length Min.	Form Length Min.	Refer To Figure	Core Material
<b>MEASURED ON Q-METER AT 7.9 MHz</b>									
LF 335G	3.35	.01	20	.6	12 AWG	1.25	1.25	A	IRON
LF 49G	4.9	.016	15	.6	14 AWG	1.25	1.25	A	IRON
LF 88G	8.8	.021	10	.56	16 AWG	1.25	1.25	A	IRON
LF 40G	4	.012	8	.38	20 AWG	1.25	1.00	B	FERRITE
<b>MEASURED ON 1KHz BRIDGE</b>									
LF 400	40	.082	3	.31	20 AWG	1.25	1.25	C	FERRITE
LF 680	68	.054	5	.56	20 AWG	1.25	1.25	D	FERRITE
LF 101	100	.216	2	.38	20 AWG	1.25	1.25	E	FERRITE
LF 125	125	.08	3.5	.5	20 AWG	1.25	1.25	D	FERRITE
LF 251	250	.17	2.5	.44	20 AWG	1.25	1.25	D	FERRITE
LF 501	500	.26	2	.56	20 AWG	1.25	1.25	D	FERRITE
LF 102	1000	.55	1	.5	20 AWG	1.25	1.25	D	FERRITE

L = +/- 20% @ 1KHz measured with zero D.C. current

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