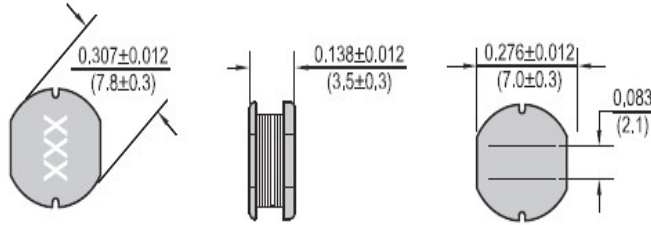




# Power Flat Shielded Inductor PF0703

Dimensions:  $\frac{\text{Inches}}{\text{(mm)}}$



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq.	DCR Max	IDC (mAmps)
PF0703-100M-LF	10	20	2.52 Mhz 1V	0.08	1440
PF0703-120M-LF	12	20	2.52 Mhz 1V	0.09	1390
PF0703-150M-LF	15	20	2.52 Mhz 1V	0.10	1240
PF0703-180M-LF	18	20	2.52 Mhz 1V	0.11	1120
PF0703-220M-LF	22	20	2.52 Mhz 1V	0.13	1070
PF0703-270M-LF	27	20	2.52 Mhz 1V	0.15	940
PF0703-330K-LF	33	10	2.52 Mhz 1V	0.17	850
PF0703-390K-LF	39	10	2.52 Mhz 1V	0.22	740
PF0703-470K-LF	47	10	2.52 Mhz 1V	0.25	680
PF0703-560K-LF	56	10	2.52 Mhz 1V	0.26	640
PF0703-680K-LF	68	10	2.52 Mhz 1V	0.33	590
PF0703-820K-LF	82	10	2.52 Mhz 1V	0.41	540
PF0703-101K-LF	100	10	1 Khz 1V	0.48	510
PF0703-121K-LF	120	10	1 Khz 1V	0.54	490
PF0703-151K-LF	150	10	1 Khz 1V	0.75	400
PF0703-181K-LF	180	10	1 Khz 1V	1.02.	360
PF0703-221K-LF	220	10	1 Khz 1V	1.20	310
PF0703-271K-LF	270	10	1 Khz 1V	1.31	290
PF0703-331K-LF	330	10	1 Khz 1V	1.50	280

**Features:** Unshielded, low cost design, high current applications, Excellent for DC-DC converter applications,

**Physical:** packaging 1000 pieces per 13 inch reel marking EIA inductance code

**Electrical:** operating temp. -40C to 85C rated current inductance drop 10% typical

**Resistance to Soldering Heat:** pre-heat 150C 1 min solder temp. 260C +/- 5C immersion time 10 sec +/- 1 sec solder composition Sn/Ag3.0/Cu0.5

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