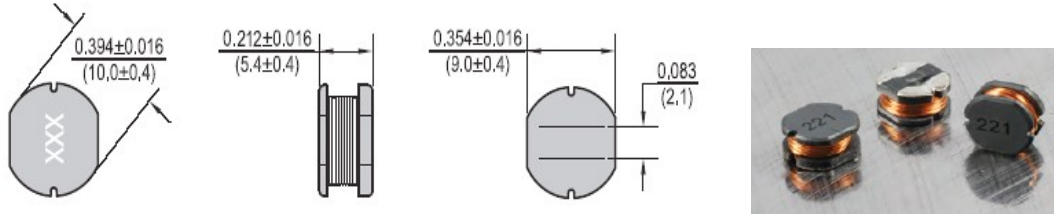




Power Flat Shielded Inductor PF1005

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



Wilco Part Number	Inductance (uh)	Tolerannce (%)	Test Freq.	DCR	IDC
				Max	(mAmps)
PF1005-100M-LF	10	20	2.52MHz 1V	0.06	2600
PF1005-120M-LF	12	20	2.52MHz 1V	0.07	2450
PF1005-150M-LF	15	20	2.52MHz 1V	0.08	2270
PF1005-180K-LF	18	20	2.52MHz 1V	0.09	2150
PF1005-220K-LF	22	10	2.52MHz 1V	0.10	1950
PF1005-270K-LF	27	10	2.52MHz 1V	0.11	1760
PF1005-330K-LF	33	10	2.52MHz 1V	0.12	1500
PF1005-390K-LF	39	10	2.52MHz 1V	0.14	1370
PF1005-470K-LF	47	10	2.52MHz 1V	0.17	1280
PF1005-560K-LF	56	10	2.52MHz 1V	0.19	1170
PF1005-680K-LF	68	10	2.52MHz 1V	0.22	1110
PF1005-820K-LF	82	10	2.52MHz 1V	0.25	1100
PF1005-101K-LF	100	10	1KHz 1V	0.35	970
PF1005-121K-LF	120	10	1KHz 1V	0.40	890
PF1005-151K-LF	150	10	1KHz 1V	0.47	780
PF1005-181K-LF	180	10	1KHz 1V	0.63	720
PF1005-221K-LF	220	10	1KHz 1V	0.73	660
PF1005-271K-LF	270	10	1KHz 1V	0.97	570
PF1005-331K-LF	330	10	1KHz 1V	1.15	520
PF1005-391K-LF	390	10	1KHz 1V	1.30	480
PF1005-471K-LF	470	10	1KHz 1V	1.48	420
PF1005-561K-LF	560	10	1KHz 1V	1.90	330
PF1005-681K-LF	680	10	1KHz 1V	2.25	280
PF1005-821K-LF	820	10	1KHz 1V	2.55	240

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

Physical: packaging 700 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

Wilco Corporation 5352 West 79th Street Indianapolis IN 46268
 800-611-2343 Fax 317-228-9340 wilcosales@wilcocorp.com
www.wilcocorp.com