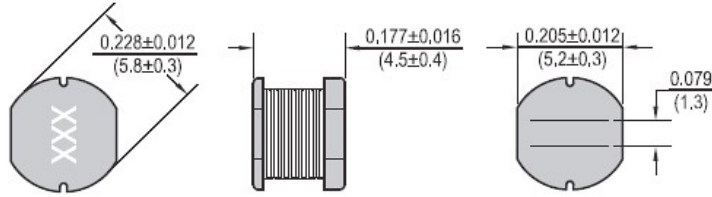




Power Flat Shielded Inductor PF0504

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



Wilco Part Number	Inductance (uh)	Tolerannce (%)	Test Freq.	DCR Max	IDC (mAmps)
PF0504-2R2M-LF	2.2	20	7.96 Mhz 1V	0.023	3200
PF0504-3R3M-LF	3.3	20	7.96 Mhz 1V	0.031	2590
PF0504-4R7M-LF	4.7	20	7.96 Mhz 1V	0.037	2300
PF0504-8R2M-LF	8.2	20	7.96 Mhz 1V	0.059	1700
PF0504-100M-LF	10	20	2.52 Mhz 1V	0.100	1440
PF0504-120M-LF	12	20	2.52 Mhz 1V	0.120	1400
PF0504-180M-LF	18	20	2.52 Mhz 1V	0.150	1230
PF0504-220M-LF	22	20	2.52 Mhz 1V	0.180	1110
PF0504-270M-LF	27	20	2.52 Mhz 1V	0.200	970
PF0504-330M-LF	33	20	2.52 Mhz 1V	0.230	880
PF0504-390M-LF	39	20	2.52 Mhz 1V	0.320	800
PF0504-470M-LF	47	20	2.52 Mhz 1V	0.370	720
PF0504-560M-LF	56	20	2.52 Mhz 1V	0.420	680
PF0504-820M-LF	82	20	2.52 Mhz 1V	0.600	580
PF0504-101M-LF	100	20	1 Khz 1V	0.700	520
PF0504-121M-LF	120	20	1 Khz 1V	0.930	480
PF0504-181M-LF	180	20	1 Khz 1V	1.380	380
PF0504-221M-LF	220	20	1 Khz 1V	1.570	350
PF0504-271M-LF	270	20	1 Khz 1V	1.850	290
PF0504-331M-LF	330	20	1 Khz 1V	2.000	280
PF0504-391M-LF	390	20	1 Khz 1V	2.600	260
PF0504-471M-LF	470	20	1 Khz 1V	3.000	120
PF0504-561M-LF	560	20	1 Khz 1V	4.190	100
PF0504-681M-LF	680	20	1 Khz 1V	4.440	80
PF0504-821M-LF	820	20	1 Khz 1V	5.120	50
PF0504-102M-LF	1000	20	1 Khz 1V	10.00	30

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

Physical: packaging 1500 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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