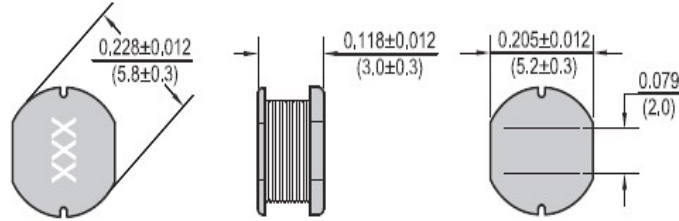




Power Flat Shielded Inductor PF0503

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq.	DCR Max	IDC (mAmps)
PF0503-1R0M-LF	1.0	20	7.96 Mhz 1V	0.03	4500
PF0503-1R5M-LF	1.5	20	7.96 Mhz 1V	0.03	4100
PF0503-1R8M-LF	1.8	20	7.96 Mhz 1V	0.03	3700
PF0503-2R2M-LF	2.2	20	7.96 Mhz 1V	0.03	3500
PF0503-3R3M-LF	3.3	20	7.96 Mhz 1V	0.05	2800
PF0503-3R9M-LF	3.9	20	7.96 Mhz 1V	0.06	2600
PF0503-5R6M-LF	5.6	20	7.96 Mhz 1V	0.08	2400
PF0503-6R8M-LF	6.8	20	7.96 Mhz 1V	0.09	2200
PF0503-8R2M-LF	8.2	20	7.96 Mhz 1V	0.1	2000
PF0503-100M-LF	10	20	2.52 Mhz 1V	0.12	1800
PF0503-150M-LF	15	20	2.52 Mhz 1V	0.15	1700
PF0503-180M-LF	18	20	2.52 Mhz 1V	0.18	1600
PF0503-220M-LF	22	20	2.52 Mhz 1V	0.22	1500
PF0503-270M-LF	27	20	2.52 Mhz 1V	0.26	1400
PF0503-330M-LF	33	20	2.52 Mhz 1V	0.33	1100
PF0503-390M-LF	39	20	2.52 Mhz 1V	0.42	1000
PF0503-560M-LF	56	20	2.52 Mhz 1V	0.55	850
PF0503-680M-LF	68	20	2.52 Mhz 1V	0.65	800
PF0503-820M-LF	82	20	2.52 Mhz 1V	0.8	650
PF0503-101M-LF	100	20	1Khz 1V	0.9	600
PF0503-151M-LF	150	20	1Khz 1V	1.3	430
PF0503-181M-LF	180	20	1Khz 1V	1.5	410
PF0503-221M-LF	220	20	1Khz 1V	2.0	380
PF0503-331M-LF	330	20	1Khz 1V	3.2	280
PF0503-561M-LF	560	20	1Khz 1V	4.5	190
PF0503-681M-LF	680	20	1Khz 1V	6.5	180
PF0503-821M-LF	820	20	1Khz 1V	7.5	150
PF0503-102M-LF	1000	20	1Khz 1V	8.0	130

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

Physical: packaging 2000 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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