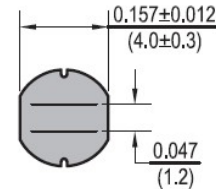
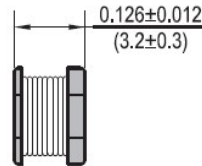
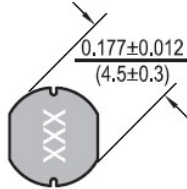
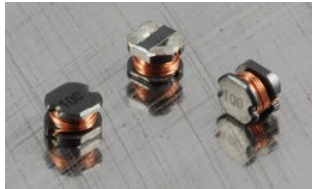




Power Flat Inductor PF0403

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. 1V	DCR Max	IDC (mAmps)
PF0403-1R0M-LF	1	20	7.96 Mhz	0.033	3800
PF0403-1R2M-LF	1.2	20	7.96 Mhz	0.035	3500
PF0403-1R8M-LF	1.8	20	7.96 Mhz	0.042	2910
PF0403-2R2M-LF	2.2	20	7.96 Mhz	0.047	2600
PF0403-2R7M-LF	2.7	20	7.96 Mhz	0.052	2430
PF0403-3R3M-LF	3.3	20	7.96 Mhz	0.058	2150
PF0403-3R9M-LF	3.9	20	7.96 Mhz	0.076	1980
PF0403-4R7M-LF	4.7	20	7.96 Mhz	0.094	1700
PF0403-5R6M-LF	5.6	20	7.96 Mhz	0.101	1600
PF0403-6R8M-LF	6.8	20	7.96 Mhz	0.117	1410
PF0403-8R2M-LF	8.2	20	7.96 Mhz	0.132	1260
PF0403-100M-LF	10	20	2.52 Mhz	0.182	1150
PF0403-120M-LF	12	20	2.52 Mhz	0.210	1050
PF0403-150M-LF	15	20	2.52 Mhz	0.235	920
PF0403-180M-LF	18	20	2.52 Mhz	0.338	840
PF0403-220M-LF	22	20	2.52 Mhz	0.378	760
PF0403-270M-LF	27	20	2.52 Mhz	0.522	710
PF0403-330KLF	33	10	2.52 Mhz	0.540	640
PF0403-390KLF	39	10	2.52 Mhz	0.587	590
PF0403-470KLF	47	10	2.52 Mhz	0.844	540
PF0403-560K-LF	56	10	2.52 Mhz	0.937	500
PF0403-680K-LF	68	10	2.52 Mhz	1.117	460
PF0403-101K-LF	100	10	1.0 Khz	1.80	400
PF0403-121K-LF	120	10	1.0 Khz	2.00	380
PF0403-221K-LF	220	10	1.0 Khz	4.00	210
PF0403-331K-LF	330	10	1.0 Khz	5.85	150

Features: Unshielded SMD design, high current applications, ideal for DC-DC converter applications, great for auto insertion.

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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