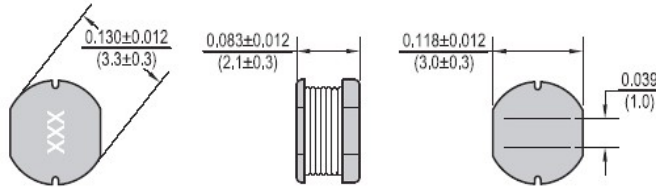




# Power Flat Inductor PF03021

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



Wilco Part Number	Inductance (uh)	Tolerannce (%)	Test Freq. 1V	DCR Max	IDC (mAmps)
PF03021-100M-LF	10	20	2.52 Mhz	0.32	740
PF03021-120M-LF	12	20	2.52 Mhz	0.35	640
PF03021-150M-LF	15	20	2.52 Mhz	0.40	600
PF03021-180M-LF	18	20	2.52 Mhz	0.48	540
PF03021-220M-LF	22	20	2.52 Mhz	0.58	500
PF03021-270M-LF	27	20	2.52 Mhz	0.65	430
PF03021-330M-LF	33	20	2.52 Mhz	0.80	400
PF03021-390M-LF	39	20	2.52 Mhz	0.90	370
PF03021-470M-LF	47	20	2.52 Mhz	1.19	360
PF03021-560M-LF	56	20	2.52 Mhz	1.27	310
PF03021-680M-LF	68	20	2.52 Mhz	1.73	300
PF03021-820M-LF	82	20	2.52 Mhz	1.99	280
PF03021-101M-LF	100	20	1.0 Khz	2.52	250
PF03021-121M-LF	120	20	1.0 Khz	2.90	200
PF03021-151M-LF	150	20	1.0 Khz	3.36	190
PF03021-181M-LF	180	20	1.0 Khz	5.10	170
PF03021-221M-LF	220	20	1.0 Khz	5.80	160
PF03021-271M-LF	270	20	1.0 Khz	7.80	140
PF03021-331M-LF	330	20	1.0 Khz	9.24	130
PF03021-391M-LF	390	20	1.0 Khz	10.14	120
PF03021-471M-LF	470	20	1.0 Khz	11.48	80
PF03021-561M-LF	560	20	1.0 Khz	19.49	80
PF03021-681M-LF	680	20	1.0 Khz	22.00	80
PF03021-821M-LF	820	20	1.0 Khz	23.98	70
PF03021-102M-LF	1000	20	1.0 Khz	28.80	60

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

**Physical:** packaging 3000 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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