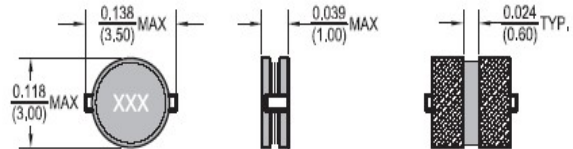




# Power Flat Inductor PF0301



Dimensions: Inches  
(mm)



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. KHz 1V	DCR Max	IDC (mAmps)
PF0301-2R2M-LF	2.2	20	100	0.33	1080
PF0301-3R3M-LF	3.3	20	100	0.52	920
PF0301-4R7M-LF	4.7	20	100	0.62	740
PF0301-6R8M-LF	6.8	20	100	0.87	630
PF0301-8R2M-LF	8.2	20	100	1.00	580
PF0301-100M-LF	10	20	100	1.14	500
PF0301-120M-LF	12	20	100	1.44	460
PF0301-150M-LF	15	20	100	1.6	430
PF0301-220M-LF	22	20	100	1.9	350
PF0301-270M-LF	27	20	100	2.85	320

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

**Physical:** packaging 1000 pieces per 7inch 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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