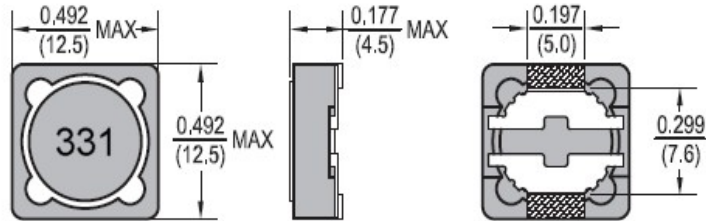




# Power Flat Shielded Inductor PFMS124

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. (KHz 1V)	DCR Max	IDC (mAmps)
PFMS124-3R3M-LF	3.3	20	100	0.015	6500
PFMS124-3R9M-LF	3.9	20	100	0.015	6500
PFMS124-4R7M-LF	4.7	20	100	0.018	5700
PFMS124-6R8M-LF	6.8	20	100	0.023	4900
PFMS124-100M-LF	10	20	100	0.028	4500
PFMS124-120M-LF	12	20	100	0.038	4000
PFMS124-150M-LF	15	20	100	0.05	3200
PFMS124-180M-LF	18	20	100	0.057	3100
PFMS124-220M-LF	22	20	100	0.066	2900
PFMS124-270M-LF	27	20	100	0.08	2800
PFMS124-330M-LF	33	20	100	0.097	2700
PFMS124-390M-LF	39	20	100	0.132	2100
PFMS124-470M-LF	47	20	100	0.15	1900
PFMS124-560M-LF	56	20	100	0.19	1800
PFMS124-680M-LF	68	20	100	0.22	1500
PFMS124-820M-LF	82	20	100	0.26	1300
PFMS124-101M-LF	100	20	100	0.308	1200
PFMS124-121M-LF	120	20	100	0.38	1100
PFMS124-151M-LF	150	20	100	0.53	950
PFMS124-181M-LF	180	20	100	0.65	850
PFMS124-221M-LF	220	20	100	0.7	800
PFMS124-271M-LF	270	20	100	0.876	600
PFMS124-331M-LF	330	20	100	0.99	500

**Features:** magnetically shielded, low DC resistance, high energy storage, low energy loss and suitable for pick and place.

**Physical:** packaging 500 pieces per 13 inch reel marking EIA inductance code

**Electrical:** operating temp. -40C to 85C rated current inductance drop 35% 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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