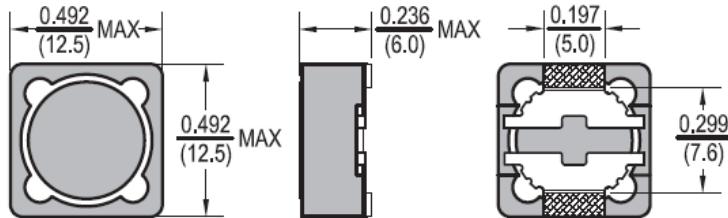




Power Flat Shielded Inductor PFMS125

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. KHz 0.1V	DCR Max	IDC (mAmps)
PFMS125-3R3M-LF	3.3	20	1	0.015	8000
PFMS125-4R7M-LF	4.7	20	1	0.018	7600
PFMS125-100M-LF	10	20	1	0.025	4000
PFMS125-120M-LF	12	20	1	0.027	3500
PFMS125-150M-LF	15	20	1	0.030	3300
PFMS125-180M-LF	18	20	1	0.034	3000
PFMS125-220M-LF	22	20	1	0.036	2800
PFMS125-270M-LF	27	20	1	0.051	2300
PFMS125-330M-LF	33	20	1	0.057	2100
PFMS125-390M-LF	39	20	1	0.068	2000
PFMS125-470M-LF	47	20	1	0.075	1800
PFMS125-560M-LF	56	20	1	0.11	1700
PFMS125-680M-LF	68	20	1	0.12	1500
PFMS125-820M-LF	82	20	1	0.14	1400
PFMS125-101M-LF	100	20	1	0.16	1300
PFMS125-121M-LF	120	20	1	0.17	1100
PFMS125-151M-LF	150	20	1	0.23	1000
PFMS125-181M-LF	180	20	1	0.29	900
PFMS125-221M-LF	220	20	1	0.40	800
PFMS125-271M-LF	270	20	1	0.46	750
PFMS125-331M-LF	330	20	1	0.51	680
PFMS125-391M-LF	390	20	1	0.69	650
PFMS125-471M-LF	470	20	1	0.77	580
PFMS125-561M-LF	560	20	1	1.06	540
PFMS125-681M-LF	680	20	1	1.2	480
PFMS125-821M-LF	820	20	1	1.34	430
PFMS125-102M-LF	1000	20	1	1.53	400

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

Physical: packaging 600 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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