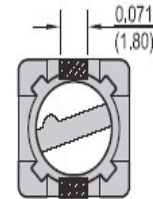
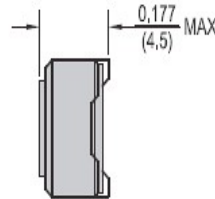
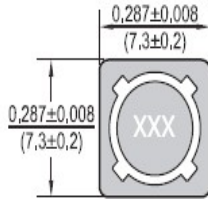




Power Flat Shielded Inductor PFMS74

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq.	DCR Max	IDC (mAmps)
PFMS74-2R2M-LF	2.2	20	1KHz 1V	0.025	3500
PFMS74-3R3M-LF	3.3	20	1KHz 1V	0.035	3500
PFMS74-4R7M-LF	4.7	20	1KHz 1V	0.035	3000
PFMS74-6R8M-LF	6.8	20	1KHz 1V	0.045	2500
PFMS74-100M-LF	10	20	1KHz 1V	0.049	1840
PFMS74-120M-LF	12	20	1KHz 1V	0.058	1710
PFMS74-150M-LF	15	20	1KHz 1V	0.081	1470
PFMS74-180M-LF	18	20	1KHz 1V	0.091	1310
PFMS74-220M-LF	22	20	1KHz 1V	0.11	1230
PFMS74-270M-LF	27	20	1KHz 1V	0.15	1120
PFMS74-330M-LF	33	20	1KHz 1V	0.17	960
PFMS74-390M-LF	39	20	1KHz 1V	0.23	910
PFMS74-470M-LF	47	20	1KHz 1V	0.26	880
PFMS74-560M-LF	56	20	1KHz 1V	0.35	750
PFMS74-680M-LF	68	20	1KHz 1V	0.383	690
PFMS74-820M-LF	82	20	1KHz 1V	0.43	610
PFMS74-101M-LF	100	20	1KHz 1V	0.61	600
PFMS74-121M-LF	120	20	1KHz 1V	0.66	520
PFMS74-151M-LF	150	20	1KHz 1V	0.88	460
PFMS74-181M-LF	180	20	1KHz 1V	0.98	420
PFMS74-221M-LF	220	20	1KHz 1V	1.17	360
PFMS74-271M-LF	270	20	1KHz 1V	1.64	340
PFMS74-331M-LF	330	20	1KHz 1V	1.86	320
PFMS74-391M-LF	390	20	1KHz 1V	2.85	290
PFMS74-471M-LF	470	20	1KHz 1V	3.01	260
PFMS74-561M-LF	560	20	1KHz 1V	3.62	230
PFMS74-681M-LF	680	20	1KHz 1V	4.63	220
PFMS74-821M-LF	820	20	1KHz 1V	5.2	200
PFMS74-102M-LF	1000	20	1KHz 1V	6	180

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

Physical: packaging 1000 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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