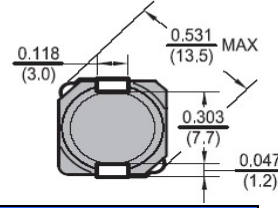
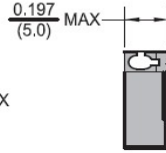
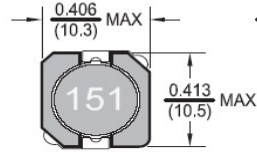




Power Flat Shielded Inductor PFMS105

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. KHz 0.1V	DCR Max	IDC (mAmps)
PFMS105-R80T-LF	0.8	30	100	0.0043	13500
PFMS105-1R5T-LF	1.5	30	100	0.0058	10500
PFMS105-2R2T-LF	2.2	30	100	0.0072	9250
PFMS105-3R3T-LF	3.3	30	100	0.0104	7800
PFMS105-4R7T-LF	4.7	30	100	0.0123	6400
PFMS105-6R8T-LF	6.8	30	100	0.018	5400
PFMS105-8R2T-LF	8.2	30	100	0.02	4850
PFMS105-100T-LF	10	30	100	0.026	4450
PFMS105-120T-LF	12	30	100	0.033	4000
PFMS105-150T-LF	15	30	100	0.041	3600
PFMS105-180T-LF	18	30	100	0.046	3200
PFMS105-220T-LF	22	30	100	0.061	2950
PFMS105-270T-LF	27	30	100	0.069	2700
PFMS105-330T-LF	33	30	100	0.084	2500
PFMS105-390T-LF	39	30	100	0.106	2300
PFMS105-470T-LF	47	30	100	0.13	2000
PFMS105-560T-LF	56	30	100	0.149	1900
PFMS105-680T-LF	68	30	100	0.201	1650
PFMS105-820T-LF	82	30	100	0.227	1500
PFMS105-101T-LF	100	30	100	0.253	1350
PFMS105-121T-LF	120	30	100	0.303	1280
PFMS105-151T-LF	150	30	100	0.37	1120
PFMS105-181T-LF	180	30	100	0.419	1040
PFMS105-221T-LF	220	30	100	0.5	940
PFMS105-271T-LF	270	30	100	0.672	840
PFMS105-331T-LF	330	30	100	0.812	750
PFMS105-391T-LF	390	30	100	0.953	700
PFMS105-471T-LF	470	30	100	1.29	600
PFMS105-561T-LF	560	30	100	1.43	540
PFMS105-681T-LF	680	30	100	1.600	520
PFMS105-821T-LF	820	30	100	1.77	500
PFMS105-102T-LF	1000	30	100	1.99	480

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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