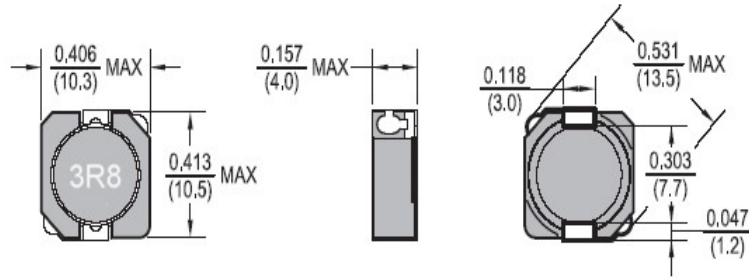




Power Flat Shielded Inductor PFMS104

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq. KHz 0.1V	DCR Max	IDC (mAmps)
PFMS104-1R0T-LF	1.0	30	100	0.0075	10500
PFMS104-1R5T-LF	1.5	30	100	0.0081	10000
PFMS104-2R2T-LF	2.2	30	100	0.0105	7500
PFMS104-2R5T-LF	2.5	30	100	0.0105	7500
PFMS104-3R3T-LF	3.3	30	100	0.013	6000
PFMS104-3R8T-LF	3.8	30	100	0.013	6000
PFMS104-4R7T-LF	4.7	30	100	0.018	5700
PFMS104-5R2T-LF	5.2	30	100	0.022	5500
PFMS104-6R8T-LF	6.8	30	100	0.027	5000
PFMS104-7R0T-LF	7.0	30	100	0.027	4800
PFMS104-100M-LF	10	20	100	0.038	4400
PFMS104-150M-LF	15	20	100	0.050	3600
PFMS104-180M-LF	18	20	100	0.070	3500
PFMS104-220M-LF	22	20	100	0.073	2900
PFMS104-270M-LF	27	20	100	0.090	2500
PFMS104-330M-LF	33	20	100	0.093	2300
PFMS104-390M-LF	39	20	100	0.128	2100
PFMS104-470M-LF	47	20	100	0.128	2100
PFMS104-680M-LF	68	20	100	0.213	1500
PFMS104-101M-LF	100	20	100	0.304	1350
PFMS104-151M-LF	150	20	100	0.506	1150
PFMS104-201M-LF	200	20	100	0.756	920
PFMS104-221M-LF	220	20	100	0.756	920
PFMS104-331-M-LF	330	20	100	1.090	700
PFMS104-471M-LF	470	20	100	1.600	500

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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