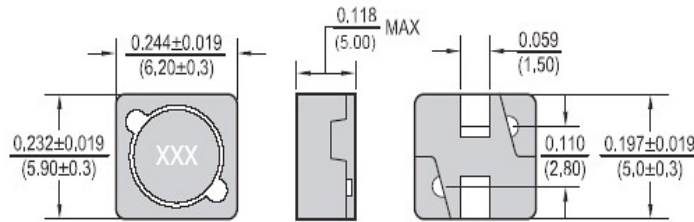




Power Flat Shielded Inductor PFMS64

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



Wilco Part Number	Inductance (uh)	Tolerannce (%)	Test Freq.	DCR	IDC
				Max	(mAmps)
PFMS64-100M-LF	10	20	1 KHZ 1V	0.12	1350
PFMS64-120M-LF	12	20	1 KHZ 1V	0.13	1220
PFMS64-150M-LF	15	20	1 KHZ 1V	0.18	1110
PFMS64-180M-LF	18	20	1 KHZ 1V	0.24	1020
PFMS64-220M-LF	22	20	1 KHZ 1V	0.27	910
PFMS64-270M-LF	27	20	1 KHZ 1V	0.30	820
PFMS64-330M-LF	33	20	1 KHZ 1V	0.33	740
PFMS64-390M-LF	39	20	1 KHZ 1V	0.37	690
PFMS64-470M-LF	47	20	1 KHZ 1V	0.52	620
PFMS64-560M-LF	56	20	1 KHZ 1V	0.56	580
PFMS64-680M-LF	68	20	1 KHZ 1V	0.63	510
PFMS64-820M-LF	82	20	1 KHZ 1V	0.71	460
PFMS64-101M-LF	100	20	1 KHZ 1V	1.03	420
PFMS64-121M-LF	120	20	1 KHZ 1V	1.15	380
PFMS64-151M-LF	150	20	1 KHZ 1V	1.68	350
PFMS64-181M-LF	180	20	1 KHZ 1V	1.87	320
PFMS64-221M-LF	220	20	1 KHZ 1V	2.08	290
PFMS64-271M-LF	270	20	1 KHZ 1V	2.37	260
PFMS64-331M-LF	330	20	1 KHZ 1V	2.67	230
PFMS64-391M-LF	390	20	1 KHZ 1V	2.94	220
PFMS64-471M-LF	470	20	1 KHZ 1V	3.93	200
PFMS64-561M-LF	560	20	1 KHZ 1V	5.43	180
PFMS64-681M-LF	680	20	1 KHZ 1V	7.32	170
PFMS64-821M-LF	820	20	1 KHZ 1V	8.24	150
PFMS64-102M-LF	1000	20	1 KHZ 1V	9.26	140

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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