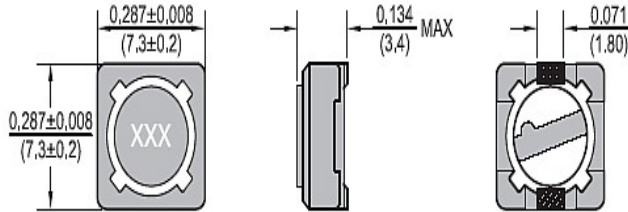




Power Flat Shielded Inductor PFMS73

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



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq.	DCR Max	IDC (mAmps)
PFMS73-2R2M-LF	2.2	20	1KHz 1V	0.03	4000
PFMS73-3R3M-LF	3.3	20	1KHz 1V	0.04	3700
PFMS73-4R7M-LF	4.7	20	1KHz 1V	0.03	3780
PFMS73-6R8M-LF	6.8	20	1KHz 1V	0.06	2000
PFMS73-100M-LF	10	20	1KHz 1V	0.072	1680
PFMS73-120M-LF	12	20	1KHz 1V	0.098	1520
PFMS73-150M-LF	15	20	1KHz 1V	0.13	1330
PFMS73-180M-LF	18	20	1KHz 1V	0.14	1200
PFMS73-220M-LF	22	20	1KHz 1V	0.19	1070
PFMS73-270M-LF	27	20	1KHz 1V	0.21	960
PFMS73-330M-LF	33	20	1KHz 1V	0.24	910
PFMS73-390M-LF	39	20	1KHz 1V	0.32	770
PFMS73-470M-LF	47	20	1KHz 1V	0.36	760
PFMS73-560M-LF	56	20	1KHz 1V	0.47	680
PFMS73-680M-LF	68	20	1KHz 1V	0.52	610
PFMS73-820M-LF	82	20	1KHz 1V	0.69	570
PFMS73-101M-LF	100	20	1KHz 1V	0.79	500
PFMS73-121M-LF	120	20	1KHz 1V	0.89	490
PFMS73-151M-LF	150	20	1KHz 1V	1.27	430
PFMS73-181M-LF	180	20	1KHz 1V	1.45	390
PFMS73-221M-LF	220	20	1KHz 1V	1.65	350
PFMS73-271M-LF	270	20	1KHz 1V	2.31	320
PFMS73-331M-LF	330	20	1KHz 1V	2.62	280
PFMS73-391M-LF	390	20	1KHz 1V	2.94	260
PFMS73-471M-LF	470	20	1KHz 1V	4.18	240
PFMS73-561M-LF	560	20	1KHz 1V	4.67	220
PFMS73-681M-LF	680	20	1KHz 1V	5.73	190
PFMS73-821M-LF	820	20	1KHz 1V	6.54	180
PFMS73-102M-LF	1000	20	1KHz 1V	9.44	160

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

Physical: packaging 1600 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

Wilco Corporation 5352 West 79th Street Indianapolis IN 46268

800-611-2343 Fax 317-228-9340 wilcosales@wilcocorp.com

www.wilcocorp.com