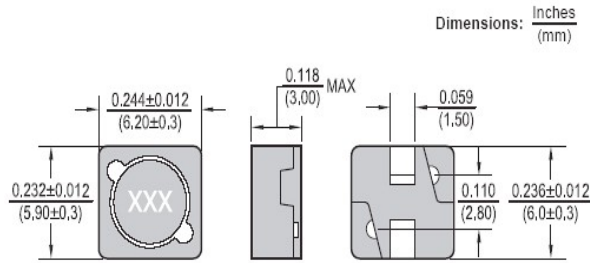




Power Flat Shielded Inductor PFMS62



Wilco Part Number	Inductance (uh)	Tolerance (%)	Test Freq.	DCR Max	IDC (mAmps)
PFMS62-2R9M-LF	2.9	20	7.9MHz 1V	0.06	2000
PFMS62-3R3M-LF	3.3	20	7.9MHz 1V	0.068	1940
PFMS62-4R0M-LF	4.0	20	7.9MHz 1V	0.08	1630
PFMS62-4R7M-LF	4.7	20	7.9MHz 1V	0.08	1630
PFMS62-5R5M-LF	5.5	20	7.9MHz 1V	0.096	1400
PFMS62-6R8M-LF	6.8	20	7.9MHz 1V	0.10	1330
PFMS62-8R2M-LF	8.2	20	7.9MHz 1V	0.10	1140
PFMS62-100M-LF	10	20	2.52MHz 1V	0.15	1100
PFMS62-120M-LF	12	20	2.52MHz 1V	0.20	1000
PFMS62-150M-LF	15	20	2.52MHz 1V	0.23	900
PFMS62-180M-LF	18	20	2.52MHz 1V	0.27	800
PFMS62-220M-LF	22	20	2.52MHz 1V	0.34	740
PFMS62-270M-LF	27	20	2.52MHz 1V	0.38	660
PFMS62-330M-LF	33	20	2.52MHz 1V	0.45	590
PFMS62-390M-LF	39	20	2.52MHz 1V	0.49	540
PFMS62-470M-LF	47	20	2.52MHz 1V	0.69	500
PFMS62-560M-LF	56	20	2.52MHz 1V	0.78	460
PFMS62-680M-LF	68	20	2.52MHz 1V	1.07	420
PFMS62-820M-LF	82	20	2.52MHz 1V	1.21	380
PFMS62-101M-LF	100	20	1 KHZ 1V	1.39	340
PFMS62-121M-LF	120	20	1 KHZ 1V	1.90	310
PFMS62-151M-LF	150	20	1 KHZ 1V	2.18	280
PFMS62-181M-LF	180	20	1 KHZ 1V	2.77	260
PFMS62-221M-LF	220	20	1 KHZ 1V	3.12	230
PFMS62-271M-LF	270	20	1 KHZ 1V	4.38	220
PFMS62-331M-LF	330	20	1 KHZ 1V	4.94	190

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

Physical: packaging 1500 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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