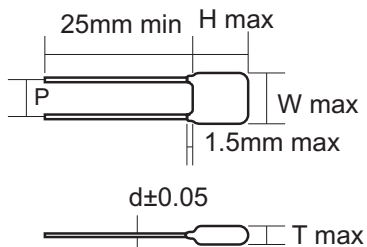


INTRODUCTION

L series is constructed with polyester film dielectric, aluminum foil electrode, copperply lead, and epoxy resin coating. They are suitable for blocking, by-pass and coupling of DC and signal to VHF range, timing circuits, filtering, and other general purpose usage. They are also ideal for use in amplifiers, TV, tape recorder, radio, stereo equipment, and other electronic equipment.

DIAGRAM



FEATURES

- High moisture resistance
- Good solderability
- Available on tape and reel for automatic insertion
- ESR is minimized

SPECIFICATIONS

Type	Performance
Operating Temperature	-40°C ~ +85°C
Capacitance Range	0.001 F ~ 0.47 F
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)
Rated Voltage	50, 100, 250 & 400VDC
Dissipation Factor	1.0% max at 1KHz 25°C
Insulation Resistance	>20000M (C<0.1 f) >2000M × f(C>0.1 f)

PART NUMBER EXAMPLE

L 104 M 2A

DIMENSIONS in mm

μF	Code	50VDC(1H) 100VDC(2A)					250VDC (2E)					400VDC (2G)				
		W	H	T	P±1	dφ	W	H	T	P±1	dφ	W	H	T	P±1	dφ
0.0010	102	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.0	11.5	4.0	4.0	0.5
0.0012	122	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.2	12.0	4.0	4.0	0.5
0.0015	152	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.2	12.0	4.0	4.0	0.5
0.0018	182	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.5	12.5	4.0	4.0	0.5
0.0022	222	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.5	12.5	4.0	4.0	0.5
0.0027	272	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	8.0	13.0	4.5	6.0	0.5
0.0033	332	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	8.0	13.0	4.5	6.0	0.5
0.0039	392	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	5.0	6.0	0.5
0.0047	472	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	5.0	6.0	0.5
0.0056	562	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.5	14.0	5.5	6.0	0.5
0.0068	682	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.5	14.0	5.5	6.0	0.5
0.0082	822	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	10.5	15.0	6.7	7.0	0.5
0.0100	103	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	5.0	0.5	10.5	15.0	6.7	7.0	0.5
0.0120	123	7.0	11.0	4.0	4.0	0.5	8.0	13.5	4.5	5.0	0.5	12.0	15.5	8.0	7.0	0.5
0.0150	153	8.0	11.0	4.0	4.0	0.5	8.0	13.5	4.5	5.0	0.5	12.0	15.5	8.0	7.0	0.5
0.0180	183	8.0	11.0	4.0	4.0	0.5	9.0	14.0	6.0	6.5	0.5	12.0	18.5	8.0	7.0	0.6
0.0220	223	8.0	12.0	4.0	5.0	0.5	9.0	14.0	6.0	6.5	0.5	12.0	18.5	8.0	7.0	0.6
0.0270	273	8.0	12.0	4.5	5.0	0.5	10.0	15.0	6.5	6.5	0.5	13.5	21.0	8.0	9.0	0.6
0.0330	333	9.0	13.0	4.5	5.5	0.5	10.0	15.0	6.5	6.5	0.5	13.5	21.0	8.0	9.0	0.6
0.0390	393	9.0	13.0	5.0	6.0	0.5	12.5	17.5	8.5	6.5	0.6	15.5	22.0	9.5	9.0	0.6
0.0470	473	10.0	13.0	5.0	6.0	0.5	12.5	17.5	8.5	6.5	0.6	15.5	22.0	9.5	9.0	0.6
0.0560	563	10.0	13.5	5.5	6.0	0.5	13.8	21.0	8.5	7.5	0.6	17.5	23.5	11.5	9.0	0.6
0.0680	683	10.0	13.5	6.0	6.5	0.5	13.8	21.0	8.5	7.5	0.6	17.5	23.5	11.5	9.0	0.6
0.0820	823	11.0	13.5	6.0	7.0	0.5	16.0	22.0	9.5	8.5	0.6	19.0	24.5	11.0	11.5	0.6
0.1000	104	11.0	14.0	6.5	7.5	0.5	16.0	22.0	9.5	8.5	0.6	19.0	24.5	11.0	11.5	0.6
0.1200	124	13.0	14.0	6.5	9.0	0.6										
0.1500	154	13.0	15.0	7.0	9.0	0.6										
0.1800	184	14.0	16.0	7.0	9.5	0.6										
0.2200	224	14.0	17.0	7.5	9.5	0.6										
0.2700	274	15.0	17.0	9.0	9.5	0.6										
0.3300	334	16.5	19.0	9.5	10.0	0.6										
0.3900	394	17.0	20.0	10.5	10.0	0.6										
0.4700	474	17.0	21.0	11.0	10.0	0.6										