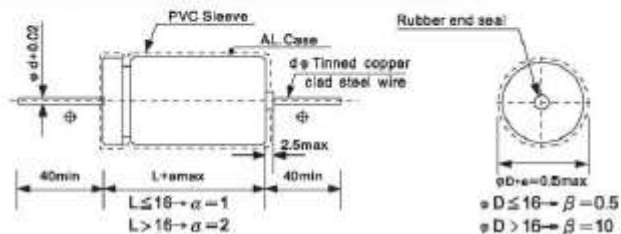


LAG Axial, General Purpose, 85°C

Specifications

Item	Performance Characteristics
Operating Temperature Range	-40 to +85°C
Capacitance Tolerance	±20%(120Hz, +20°C)
Leakage Current(at 20°C)	Rated voltage
	Time
	Leakage Current
	Where, C=rated capacitance in μF , V=rated DC working voltage in V
Dissipation Factor [Tan δ 120Hz,20 °C]	Rated Voltage
	Tan δ (max)
Low Temperature Characteristics (at 120Hz)	Impedance ratio shall not exceed the values given in the table below.
	Rated Voltage(v)
	Impedance Ratio
Load Life Test	Test Time
	Capacitance Change
	Dissipation Factor
	Leakage Current
Shelf Life Test	Test Time
	Capacitance Change
	Dissipation Factor
	Leakage Current
Ripple Current & Frequency Multipliers	Freq. (Hz)
	Cap. (μF)
	Under 100
	100<C≤1000
	1000up above

Diagram of Dimensions: (Unit: mm)



Unit(mm)

D ϕ	5	6	8	10	13
d ϕ	0.6	0.6	0.6	0.6	0.6
D ϕ	16	18	20	22	25
d ϕ	0.8	0.8	0.8	0.8	0.8



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LAG Axial, General Purpose, 85°C

Case Size		φD x L (mm)									
μF	W.V. {S.V.}	6.3 {8}		10 {13}		16 {20}		25 {32}		35 {44}	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
10	-	-	-	-	-	-	-	5x12	40	5x12	55
22	-	-	-	-	-	5x12	58	5x12	63	6x12	70
33	-	-	-	5x12	78	5x12	80	5x12	92	6x14	115
47	5x12	87	5x12	94	6x12	100	6x12	112	6x14	138	
100	6x12	121	6x12	145	6x14	160	8x13	215	8x16	232	
220	6x14	215	8x13	231	8x13	298	8x16	319	10x17	401	
330	8x16	305	8x16	327	8x16	365	10x17	454	10x21	514	
470	8x16	364	8x16	390	10x21	460	10x21	524	13x22	613	
1000	10x17	662	10x17	671	13x24	775	13x22	873	13x27	955	
2200	13x22	929	13x22	1051	16x28	1125	16x28	1344	16x33	1421	
3300	13x27	1150	13x27	1288	16x33	1454	16x33	1611	18x36	1640	
4700	13x27	1354	16x28	1552	18x36	1650	18x36	1881	22x43	2280	
6800	16x28	1763	16x33	1930	18x42	2040	18x42	2170	22x43	2470	
10000	16x36	2062	16x46	2122	22x43	2503	22x43	2893	25x52	3180	
22000	22x43	3097	-	-	-	-	-	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz



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LAG Axial, General Purpose, 85°C

Case Size		φD x L (mm)									
μF	W.V. {S.V.}	50 {63}		63 {79}		100 {125}		160 {200}		200 {250}	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
0.1		5x12	1.5	5x12	3	5x12	3	-	-	-	-
0.22		5x12	3.5	5x12	4.5	5x12	5	-	-	-	-
0.33		5x12	5	5x12	7.5	5x12	8	-	-	-	-
0.47		5x12	6	5x12	9	5x12	9	-	-	-	-
1		5x12	10	5x12	15	5x12	15	6x12	7	6x12	9
2.2		5x12	20	5x12	30	5x12	30	6x14	15	8x13	16
3.3		5x12	30	5x12	36	5x12	41	8x13	21	8x16	26
4.7		5x12	42	5x12	44	6x12	40	8x16	31	10x17	33
10		5x12	50	6x12	55	6x14	72	10x17	60	10x21	66
22		6x12	85	6x14	109	8x16	133	10x21	121	13x22	121
33		6x14	126	8x13	154	10x17	190	13x22	154	13x27	167
47		8x13	174	10x17	214	10x21	237	13x27	198	16x33	214
100		10x17	296	10x21	336	13x22	377	16x33	345	16x36	368
220		10x21	459	13x22	527	16x28	625	18x42	586	22x43	609
330		13x22	613	13x22	675	16x33	793	22x43	632	-	-
470		13x22	731	16x33	780	16x37	942	-	-	-	-
1000		16x33	1111	18x36	1249	18x42	1359	-	-	-	-
2200		18x36	1699	22x43	1744	25x52	2430	-	-	-	-
3300		22x43	2027	25x52	2309	-	-	-	-	-	-
4700		22x43	2347	25x52	2710	-	-	-	-	-	-
6800		22x52	2650	25x52	2710	-	-	-	-	-	-
10000		25x52	2650	-	-	-	-	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz



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LAG Axial, General Purpose, 85°C

Case Size		$\phi D \times L$ (mm)							
μF	W.V. {S.V.}	250 {300}		350 {400}		400 {450}		450 {500}	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
1		6x14	12	8x16	13	8x16	14	8x16	15
2.2		8x16	17	8x20	19	10x17	21	10x21	23
3.3		8x20	31	8x20	33	10x17	34	10x21	36
4.7		10x17	38	10x21	44	13x22	45	13x22	46
10		10x21	72	13x22	72	13x22	80	13x27	82
22		13x27	126	13x27	132	16x33	137	16x36	143
33		16x28	178	16x33	186	16x36	192	16x40	201
47		16x33	241	16x40	253	18x42	330	18x42	339
100		16x40	391	22x43	402	25x43	424	25x52	448
220		22x43	632	-	-	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz