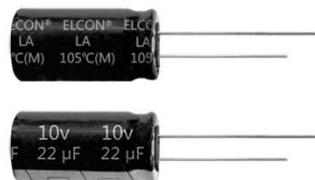


## LA

## Series

- Low leakage current series with 7mm height
- Load life of 1000 hours at 105°C

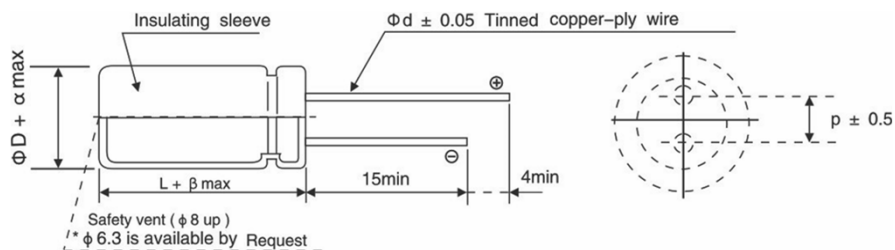


## ■ SPECIFICATIONS

Item	Characteristics									
Category Temperature Range	-40 ~ +105℃									
Voltage Range	6.3 ~ 63V.DC									
Nominal Cap. Range	0.1 ~ 100μF									
Capacitance Tolerance	± 20 % (at 120Hz , 20℃)									
Leakage Current	I=0.002CV or 0.4 (μA) , whichever is greater (After 2 minutes). where, I: max.leakage current (μA), C:Nominal capacitance (μF), V:Rated voltage (V) (at 20℃)									
Dissipation Factor (MAX) (tanδ) (at 120Hz , 20℃)	WV	6.3	10	16	25	35	40	50	63	
	tanδ	0.24	0.20	0.16	0.14	0.12	0.12	0.10	0.10	
Low Temp.Impedance Stability at 120Hz	WV		6.3	10	16~25	35~63				
	Z-25℃ / Z+20℃		4	3	2	2				
	Z-40℃ / Z+20℃		8	6	4	3				
Endurance	After applying rated voltage for 1000 hours at 105℃, the capacitor shall meet the following requirements.									
	Capacitance change			≤ ±20% of the initial value						
	Dissipation Factor			≤ 200% of the initial specified						
	Leakage Current			≤ the initial specified value						
Shelf Life	After storage for 500 hours at 105℃ with no voltage applied,voltage treatment of JIS-C-5102 article 4-4 is to be given and then measurement shall be made, at which time requirements specified in the table "High Temperature Loading" can be met.									

Note: Some cleaning solvents may adversely affect the capacitors, Consult us about the suitable type of cleaning solvents to be used.

## ■ DRAWING



Unit: (mm)

ΦD	4	5	6.3
P	1.5	2.0	2.5
Φd	0.45		
β	1.0		
α	0.5		

## ■ MULTIPLIER FOR RIPPLE CURRENT

## (1) Frequency Coefficient

Freq.(Hz)	60(50)	120	1K	10K
Cap.(μF)				
0.1~47	0.80	1.00	1.30	1.45
68~100	0.80	1.00	1.20	1.35

## (2) Temperature Coefficient

Ambient Temperature(°C)	40	60	75	85	105
Coefficient	2.40	2.10	1.78	1.65	1.00

## ■ STANDARD RATINGS

[illegible]