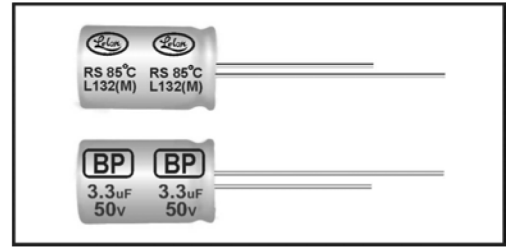


Features

- 85°C/105°C, 2000 hours assured,
- Bi-polarized, suitable for horizontal deflection current correction of TV sets
- Permissible high ripple current at high frequency

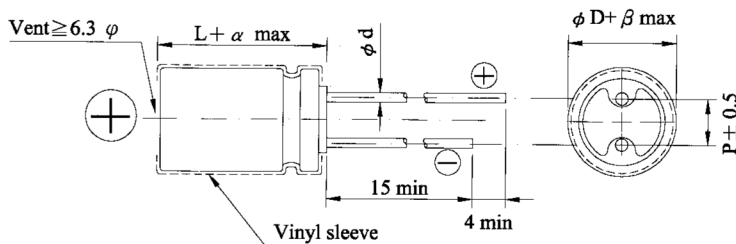
CE04 Type



SPECIFICATIONS

Items	Performance	
	RS	RSG
Operating Temperature Range	-40°C ~ +85°C	-40°C ~ +105°C
Rate voltage	50V, DC	
Capacitance Tolerance	±20% (at 120 Hz, 20°C)	
Leakage Current (at 20°C)	$I = 0.2CV$ (μA , after 2 minutes) Where, C= rated capacitance in μF . V = rated DC working voltage in V.	
Dissipation Factor (Tan δ)	0.05 (at 120 Hz, 20°C)	
Load Life Test (After application of the rated voltage at 85°C/105°C, the polarity inverted every 250hrs.)	Test Time	2000 Hrs
	Capacitance Change	Within ±15%of initial value
	Dissipation Factor	Less than 200% of specified value
	Leakage Current	Within specified value
	* The above specifications shall be satisfied when the capacitors are restored to 20°C after the rated voltage applied for 1000 hrs at 85°C/105°C.	
Shelf Life Test	Test Time	500 Hrs
	Capacitance Change	Within ±15%of initial value
	Dissipation Factor	Less than 200% of specified value
	Leakage Current	Within specified value
	* The above specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 500 hrs at 85°C/105°C without voltage applied.	
Standards	Satisfies Characteristic W of JIS C 5141	

DIAGRAM OF DIMENSIONS



Unit: mm

ϕD	13	16
P	5.0	7.5
ϕd	0.6	0.8
α	1.5	
β	0.5	

Dimension & Permissible Ripple Current (A p-p) at 15.75KHz

Capacitance(μF)		1(010)	2.2(2R2)	3.3(3R3)	4.7(4R7)	6.8(6R8)	8.2(8R2)	10(100)
Case Size $\phi D \times L$ (mm)		13x25	16x25	16x25	16x31.5	16x31.5	16x35.5	16x35.5
Ripple Current	85°C	2.96	3.45	3.65	4.54	5.50	6.37	6.80
	Ap-p	105°C	2.11	2.46	2.61	3.24	3.94	4.55

Note: Other capacitance values and higher voltage are available upon request.

North American Sales Office

Surge/Lelon ~ 95 East Jefryn Blvd. ~ Deer Park, NY 11729 ~ Tel: (631) 595-1818 ~ Fax: (631) 595-1283