

## El-Ci-Ar PLAIN POLYESTER INDUCTIVE FILM CAPACITORS

**MAIN APPLICATION:** Suitable in starters for fluorescent lamps

**CONSTRUCTION:** Film/foil inductive type construction with aluminum foil as electrode and polyester film as dielectric, only impregnated with transparent epoxy.

**MAX TEMP RATING:** 125° C

**CAPACITANCE VALUE:** 0.0056 $\mu$ F & 0.006 $\mu$ F

**RATED VOLTAGE (AC):-** 250VAC

**RATED VOLTAGE(DC):-** 630VDC

**CAPACITANCE TOLERANCE:**  $\pm 5\%$ ,  $\pm 10\%$ ,  $\pm 20\%$

**VOLTAGE PROOF:** Between terminals:  
1500VDC for 2 seconds.

**TAN  $\delta$ :** 0.8% (maximum) at 1 kHz.

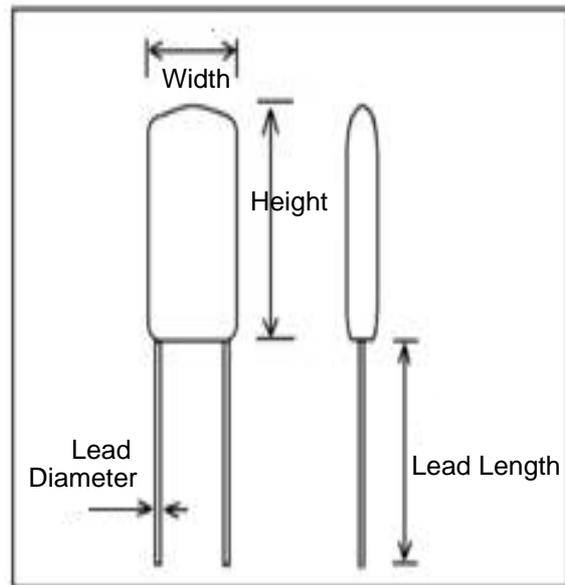
**Insulation resistance:** IR  $\geq 50,000\Omega$  at  
500VDC after 1 minute.

**LIFE TEST CONDITIONS:** (Loading at elevated temperature)  
Loaded at 1.5 times of rated DC voltage at 85° C for 1000 hours.

After the test:

$\Delta c/c$ :  $\leq 5\%$  of initial value.

**Change in Tan  $\delta$ :**  $\leq 0.01$  or 1.2 times the value measured before the test, whichever is higher.



### DIMENSIONS(mm)

T x W x H	: 3.5 x 8.5 x 17.5 (+/-0.3)
PITCH	: 6.3(+/-0.3)
LEAD LENGTH	: 20(+/-1)
LEAD DIAMETER	: 0.5(+/-0.1)

### WORKS

68, Hadapsar Ind. Estate  
Pune 411013  
Tel.: 91-20 26812340/ 41 /42

### REGD OFFICE

119, 1st Floor, Plot No. 248A,  
T.V. Industrial Estate, S.K. Ahire Marg,  
Worli, Mumbai-400013