

# SR [ For Horizontal Deflection ]

Bi-Polarized Capacitors for Horizontal Deflection Circuits of TV Sets

## ELECTRICAL CHARACTERISTICS

Working Voltage : 25, 35, 50V

Operating Temperature : -40° ~ +85°C

Rate Capacitance Range : 2.2 ~ 47 $\mu$ F

Capacitance Tolerance : -20 ~ +20%

DC Leakage Current ( $\mu$ A) : 100 $\mu$ A max.

( After 5 Minutes in Both Direction, at 25°C )

Dissipation Factor : at 120 Hz, 25°C

WV (V) :	25	35	50
DF (%) :	5	5	5

Load Life : 1000 Hours at 85°C with Permissible Ripple Current at 15.75 KHz.

(a) Capacitance Change : Within 20% of Initial Value

(b) Dissipation Factor : Not Exceed 200% of Initial Requirement

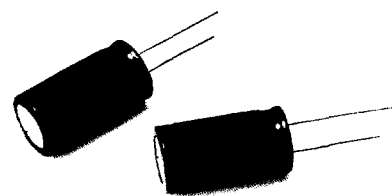
(c) Leakage Current : Not Exceed the Initial Requirement

Shelf Life : 500 Hours, No Voltage Applied, at 85°C

(a) Capacitance Change : Within 20% of Initial Value

(b) Dissipation Factor : Not Exceed 200% of Initial Requirement

(c) Leakage Current : Not Exceed 200% of Initial Requirement



## DESCRIPTION

Non-polar type for used in horizontal deflection current.

correction at high frequency and high ripple currents.

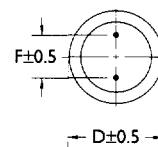
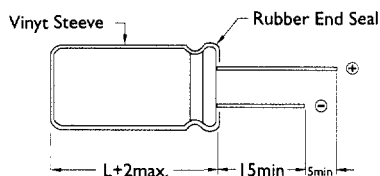
Lower cost to be compared with other film capacitors.

For detail specifications, please refer to Engineering Bulletin No.2038.

## DIAGRAM OF DIMENSIONS

Dimensions : mm

D	F	d $\phi$
16.0	7.5	0.8
18.0		
22.0	10.0	0.8





## CASE SIZE & PERMISSIBLE RIPPLE CURRENT OF STANDARD PRODUCTS

CAP. (μP)	RATED VOLTAGE WV (SV)					
	25 (32)		35 (44)		50 (63)	
2.2	16 × 25	6	16 × 25	6	16 × 25	6
3.3	16 × 25	7	16 × 25	7	16 × 25	7
4.7	16 × 25	7	16 × 25	7	16 × 25	7
5.6	16 × 32	7	16 × 32	7	16 × 32	7
6.8	16 × 36	8	16 × 36	8	16 × 36	8
8.2	16 × 36	8	16 × 36	8	16 × 36	8
10	18 × 40	12	18 × 40	12	18 × 40	12
13	18 × 40	12	18 × 40	12	18 × 40	12
15	18 × 40	12	18 × 40	12	18 × 40	12
18	22 × 40	13	22 × 40	13	22 × 40	13
20	22 × 40	13	22 × 40	13	22 × 40	13
22	22 × 40	13	22 × 40	13	22 × 40	13
25	22 × 40	13	22 × 40	13	22 × 40	13
47	22 × 40	13	22 × 40	13	22 × 40 *1	13 *2

Note : \*1. D × L : mm

\*2. A rms at 25°C, 15.75 KHz