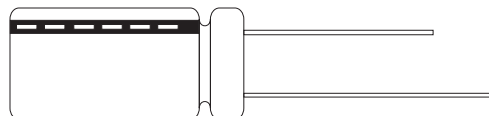


FEATURES

- 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.



SPECIFICATIONS

Item	Performance	
	RS	RSG
Operating Temperature Range	-40°C ~ +85°C	-40°C ~ +105°C
Rated Voltage	50V,DC	
Capacitance Tolerance	± 20% (120Hz, 20°C)	
Leakage Current (at 20°C)	I = 002CV (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 250 hours.	Test Time	2000 Hrs
	Capacitance Change	≤ ± 15%
	Dissipation Factor	Less than 200% of specific value
	Leakage Current	Within specified values
	The above specification shall be satisfied when the capacitors are restored to 20°C after rated voltage applied for 2000 hrs at 85°C/105°C	
Shelf Life Test	Test Time	500 Hrs
	Capacitance Change	≤ ± 15%
	Dissipation Factor	Less than 200% of specific value
	Leakage Current	Within specified values
	The above specification 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	

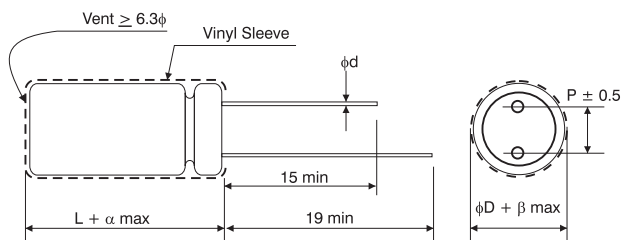
DIMENSIONS AND PERMISSABLE RIPPLE CURRENT

Dimension: $\phi D \times L$ (mm) Ripple Current: (Ap-p) at 15.75KHz

Capacitance (F)	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)	13 x 25	16 x 25	16 x 25	16 x 31.5	16 x 31.5	16 x 35.5	16 x 35.5
Ripple Current Ap-p	85°C	2.96	3.45	3.65	4.54	5.50	6.80
	105°C	2.11	2.46	2.61	3.24	3.94	5.00

LEAD SPACING AND DIAMETER

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



PART NUMBER EXAMPLE

RS 010 M 1H BK 130 250