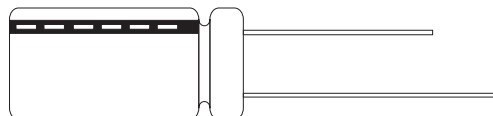


### FEATURES

- For photo flash applications that require superior volumetric efficiency, low dissipation factor and low leakage current.
- The  $\tan \delta$  lowered from the conventional product allows you to expect an increase in light.



### SPECIFICATIONS

Item	Performance	
Operating Temperature	- 20°C ~ + 55°C	
Rated Voltage	330V, DC	
Capacitance Tolerance	- 10 ~ + 20% (120Hz, 20°C)	
Leakage Current (at 20°C)	I = 1x C ( $\mu$ A after 1 minute) or 3 ( $\mu$ A) Where, C= rated capacitance in $\mu$ F; V= rated DC working voltage in V.	
Dissipation Factor(Tan $\delta$ )	0.08 (at 120 Hz, 20°C)	
Charge & Discharge	Duration Time	5000 Times
	Capacitance Change	Within $\leq \pm 10\%$
	Dissipation Factor	Less than 150% of specified value.
	Leakage Current	Less than 200% of specified value.
	Charge and discharge at rated voltage at 5 ~ 35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7 ~ 1.0 $\Omega$	
Shelf Life Test	Test Time	500 Hours
	Capacitance Change	Within $\leq \pm 15\%$
	Dissipation Factor	Less than 150% of specified value.
	Leakage Current	Less than 200% of specified value.
	The above specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 500 hours at 65°C without voltage applied	
Standards	Satisfies Characteristic W of JIS C 5141	

### DIMENSIONS

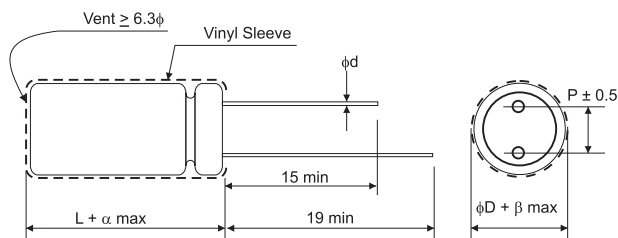
Dimension:  $\phi D \times L$ (mm)

Capacitance ( $\mu$ F)	100	120	140	160	180	200	220	240
Case Size	16 x 25	16 x 31	16 x 31	16 x 31	16 x 35	16 x 41	18 x 35	18 x 41
$\phi D \times L$ (mm)					18 x 31	18 x 31		

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

### LEAD SPACING AND DIAMETER

$\phi D$	16	18
P	7.5	
$\phi d$	0.8	
$\alpha$	1.5	
$\beta$	0.5	



### PART NUMBER EXAMPLE

RF 101 V 330V BK 160 250