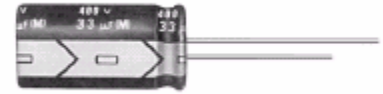


- High ripple current and highly dependable product withstanding load life of 2000 hours at 125°C
- Downsized
- Suited for ballast and energy save lamp application



## ■ SPECIFICATIONS

Item	Characteristics														
Operating Temperature Range (°C)	160~250v:-40~+125; 350~450v:-25~+125														
Rated Voltage Range (V)	160 ~ 450V														
Rated Capacitance Tolerance (25°C 100Hz)	±20%														
Leakage Current (μA) (20°C)	0.03CV+70(After 1 minute) C: Normal Capacitance (μF); V: Rated Voltage (V)														
Dissipation Factor(20°C,120Hz)	<table border="1"> <thead> <tr> <th>WV (v)</th> <th>160</th> <th>200</th> <th>250</th> <th>350</th> <th>400</th> <th>450</th> </tr> </thead> <tbody> <tr> <td>tanδ</td> <td>0.12</td> <td>0.12</td> <td>0.12</td> <td>0.15</td> <td>0.15</td> <td>0.15</td> </tr> </tbody> </table>	WV (v)	160	200	250	350	400	450	tanδ	0.12	0.12	0.12	0.15	0.15	0.15
WV (v)	160	200	250	350	400	450									
tanδ	0.12	0.12	0.12	0.15	0.15	0.15									
Load Life (+105°C)	<table border="1"> <tbody> <tr> <td>Life Time</td> <td>2000 hours</td> </tr> <tr> <td>Capacitance change(ΔC/C)</td> <td>Within ± 20% of the initial value</td> </tr> <tr> <td>Dissipation Factor (tanδ)</td> <td>Not more than 200%of the initial value</td> </tr> <tr> <td>Leakage current (I<sub>L</sub>)</td> <td>Not more than the specified value</td> </tr> </tbody> </table>	Life Time	2000 hours	Capacitance change(ΔC/C)	Within ± 20% of the initial value	Dissipation Factor (tanδ)	Not more than 200%of the initial value	Leakage current (I <sub>L</sub> )	Not more than the specified value						
Life Time	2000 hours														
Capacitance change(ΔC/C)	Within ± 20% of the initial value														
Dissipation Factor (tanδ)	Not more than 200%of the initial value														
Leakage current (I <sub>L</sub> )	Not more than the specified value														
Shelf life (+105°C)	After leaving capacitors under no load for 500 hours, they meet the specified value for load life characteristics listed above. *After test:U <sub>r</sub> to be applied for 30 minutes, 24 to 48 hours before measurement.														

## ■ DIMENSIONS

D	10	12.5	16	18
F	5.0	5.0	7.5	7.5
Φd	0.6	0.6	0.8	0.8
α	L ≤ 16, +1.5; L > 16, +2.0			

## ■ MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient					
Frequency (Hz)	50Hz	120H	500H	1KHZ	≥10KHz
Coefficient	0.80	1.00	1.20	1.30	1.50

Temperature coefficient			
Temperature(°C)	+85	+105	+125
Factor	2.5	1.60	1.00

## STANDARD RATINGS

WV(V) Cap(μF)	160		200		250	
	Size	Ripple	Size	Ripple	Size	Ripple
	ΦDxL(mm)	mArms	ΦDxL(mm)	mArms	ΦDxL(mm)	mArms
2.2	--	--	--	--	10x12.5	26
3.3	--	--	--	--	10x12.5	31
4.7	--	--	--	--	10x16	42
6.8	10x12.5	45	10x12.5	45	10x16	51
10	10x16	62	10x16	62	10x20	68
22	10x20	101	10x20	101	12.5x20	113
33	12.5x20	139	12.5x20	139	12.5x25	153
47	12.5x20	165	12.5x20	165	16x25	207
100	16x25	302	16x25	302	18x31.5	346
220	18x31.5	514	18x31.5	514	18x35.5	550
330	18x35.5	673	18x35.5	673	--	--

WV(V) Cap(μF)	350		400		450	
	Size	Ripple	Size	Ripple	Size	Ripple
	ΦDxL(mm)	mArms	ΦDxL(mm)	mArms	ΦDxL(mm)	mArms
1.0	--	--	10x12.5	16	10x12.5	16
2.2	10x16	26	10x16	26	10x16	26
3.3	10x16	32	10x16	32	10x16	32
4.7	10x20	42	10x20	42	10x20	42
5.6	10x20	46	10x20	46	12.5x20	51
6.8	12.5x20	56	12.5x20	56	12.5x20	56
10	12.5x20	68	12.5x20	68	12.5x25	75
22	12.5x25	112	12.5x25	112	16x25	127
33	16x25	155	16x25	155	16x31.5	168
47	16x31.5	201	16x31.5	201	18x31.5	212

Ripple Current (mArms) at 125°C, 120Hz