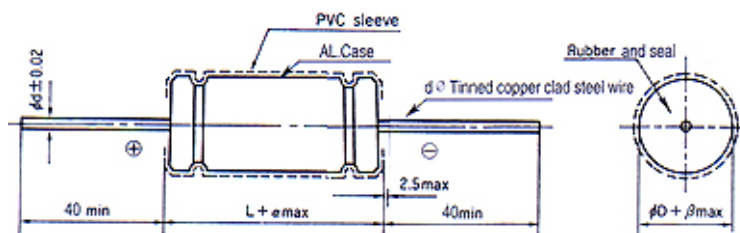




項目 Item	特性 Characteristics												
使用溫度範圍 Operating Temperature Range	- 40 ~ 85°C												
額定電壓範圍 Rated Working Voltage Range	50V ~ 100V DC												
靜電容量容許差 Capacitance Tolerance (120Hz, 25°C)	±20% (M)												
洩漏電流 Leakage Current (25°C)	$I \leq 0.04CV + 10 (\mu A)$ I : Leakage Current ( $\mu A$ ) C : Rated Capacitance ( $\mu F$ ) V : Working Voltage (V) After 5 minutes applying the DC working Voltage												
突波電壓 Surge Voltage (25°C)	<table border="1"> <tr> <td>W.V.</td> <td>50</td> <td>63</td> <td>100</td> </tr> <tr> <td>S.V.</td> <td>63</td> <td>79</td> <td>125</td> </tr> </table>	W.V.	50	63	100	S.V.	63	79	125				
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散逸因素 (Tan. $\theta$ ) Dissipation Factor (120Hz, 25°C)	<table border="1"> <tr> <td>W.V.</td> <td>50</td> <td>63</td> <td>100</td> </tr> <tr> <td>Tan. <math>\theta</math></td> <td>0.12</td> <td>0.12</td> <td>0.10</td> </tr> </table>	W.V.	50	63	100	Tan. $\theta$	0.12	0.12	0.10				
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溫度特性 Temperature Characteristics	<table border="1"> <tr> <td>W.V.</td> <td>50</td> <td>63</td> <td>100</td> </tr> <tr> <td>-25°C /+25°C</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>-40°C /+25</td> <td>3</td> <td>3</td> <td>3</td> </tr> </table> <p>Impedance ratio at 120HZ</p>	W.V.	50	63	100	-25°C /+25°C	2	2	2	-40°C /+25	3	3	3
W.V.	50	63	100										
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-40°C /+25	3	3	3										
高溫負荷特性 Load Test	<p>After 1000 hours application of W.V. at +85°C the capacitor shall meet he following limits</p> <table border="1"> <tr> <td>Capacitance change</td> <td><math>\leq \pm 25\%</math> of initial value</td> </tr> <tr> <td>Tan. <math>\theta</math></td> <td><math>\leq \pm 200\%</math> of initial specified value</td> </tr> <tr> <td>Leakage current</td> <td><math>\leq</math> initial specified value</td> </tr> </table>	Capacitance change	$\leq \pm 25\%$ of initial value	Tan. $\theta$	$\leq \pm 200\%$ of initial specified value	Leakage current	$\leq$ initial specified value						
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放置特性 Shelf Test	<p>After 500 hours application of W.V. at +105°C the capacitor shall meet he following limits</p> <table border="1"> <tr> <td>Capacitance change</td> <td><math>\leq \pm 25\%</math> of initial value</td> </tr> <tr> <td>Tan. <math>\theta</math></td> <td><math>\leq 200\%</math> of initial specified value</td> </tr> <tr> <td>Leakage current</td> <td><math>\leq 200\%</math> of initial specified value</td> </tr> </table>	Capacitance change	$\leq \pm 25\%$ of initial value	Tan. $\theta$	$\leq 200\%$ of initial specified value	Leakage current	$\leq 200\%$ of initial specified value						
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Tan. $\theta$	$\leq 200\%$ of initial specified value												
Leakage current	$\leq 200\%$ of initial specified value												

# NA

# 尺寸圖 Dimension



$L = 16 \rightarrow \alpha = 1$	$\varnothing D \leq 10 \rightarrow \beta = 0.5$
$L > 16 \rightarrow \alpha = 2$	$\varnothing D > 10 \rightarrow \beta = 1.0$

D	6	8	10	13	16	18
$d \pm 0.02$	0.5	0.5	0.6	0.6	0.8	0.8

Unit (mm)

D x L (m/m)

$\mu F$	WV	50		63		100	
1	6*16	16	6*16	19	6*16	19	
2.2	6*16	23	6*16	25	6*16	30	
3.3	6*16	31	6*16	32	6*16	39	
4.7	6*16	39	6*16	40	8*17	45	
10	6*16	67	6*16	70	8*17	95	
22	8*17	109	10*18	124	10*25	171	
33	10*21	143	10*25	166	13*25	210	
47	10*25	181	13*25	219	13*31	276	
100	13*25	295	13*31	390	16*32	485	
220	13*31	542	16*32	627			
330	16*32	751	16*37	770			
470	16*37	790	18*37	950			