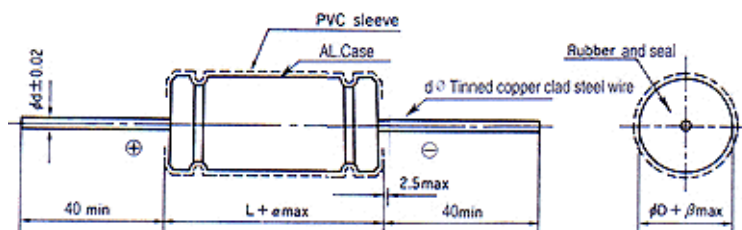




項目 Item	特性 Characteristics									
使用溫度範圍 Operating Temperature Range	- 40 ~ 85°C									
額定電壓範圍 Rated Working Voltage Range	63V ~ 100V DC									
靜電容量容許差 Capacitance Tolerance (120Hz, 25°C)	±20% (M)									
洩漏電流 Leakage Current (25°C)	$I \leq 0.04CV + 10 (\mu A)$ I : Leakage Current ( $\mu A$ ) 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>63</td> <td>100</td> </tr> <tr> <td>S.V.</td> <td>79</td> <td>125</td> </tr> </table>	W.V.	63	100	S.V.	79	125			
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S.V.	79	125								
散逸因素 (Tan. $\theta$ ) Dissipation Factor (120Hz, 25°C)	<table border="1"> <tr> <td>W.V.</td> <td>63</td> <td>100</td> </tr> <tr> <td>Tan. <math>\theta</math></td> <td colspan="2">0.10</td> </tr> </table>	W.V.	63	100	Tan. $\theta$	0.10				
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溫度特性 Temperature Characteristics	<table border="1"> <tr> <td>W.V.</td> <td>63</td> <td>100</td> </tr> <tr> <td>-25°C / +25°C</td> <td>4</td> <td>4</td> </tr> <tr> <td>-40°C / +25</td> <td>6</td> <td>6</td> </tr> </table> Impedance ratio at 1KHZ	W.V.	63	100	-25°C / +25°C	4	4	-40°C / +25	6	6
W.V.	63	100								
-25°C / +25°C	4	4								
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高溫負荷特性 Load Test	After 1000 hours application of W.V. at +85°C the capacitor shall meet he following limits <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			
Capacitance change	$\leq \pm 25\%$ of initial value									
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Leakage current	$\leq$ initial specified value									
放置特性 Shelf Test	After 500 hours application of W.V. at +105°C the capacitor shall meet he following limits <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									

# BA

## 尺寸圖 Dimension



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

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

Unit (mm)

D x L (m/m)

$\mu F$	WV	63V		100V	
		尺寸 $\phi D \times L$ (mm)	紋波電流 R.C	尺寸 $\phi D \times L$ (mm)	紋波電流 R.C
1		8*17	86	13*27	90
1.5		8*17	95	13*27	100
2.2		8*17	125	13*27	135
3.3		8*17	155	13*27	165
4.7		8*17	180	13*27	195
5.6		8*17	210	13*27	230
6.8		8*17	230	13*27	270
8.2		8*17	260	13*27	290
10.0		10*19	310	13*27	360
15.0		10*19	360	13*27	560
22.0		13*27	520	16*34	580
33.0		13*27	610	16*34	760
47.0		13*27	730	16*34	860
68.0		13*27	950	16*34	1080
100.0		13*30	1400	18*40	1640

R.C. : mA (rms) at 1 KHz 85°C