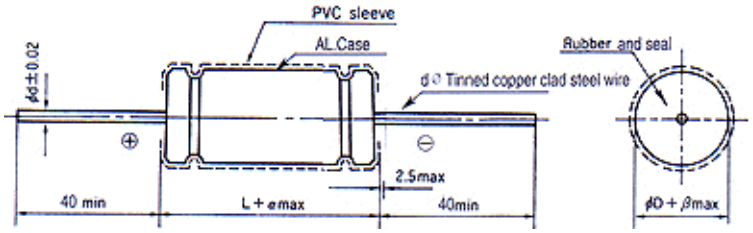
無 極 性 品
Non-Polarized at 120HZ

<table>
<tr><th>項目 Item</th><th>特性 Characteristics</th></tr>
<tr><td>使用溫度範圍
Operating
Temperature Range</td><td>- 40 ~ 85℃</td></tr>
<tr><td>額定電壓範圍
Rated Working
Voltage Range</td><td>63V ~ 100V DC</td></tr>
<tr><td>靜電容量容許差
Capacitance
Tolerance
(120Hz, 25℃)</td><td>±20% (M)</td></tr>
<tr><td>洩漏電流
Leakage Current
(25℃)</td><td>I ≦ 0.04CV + 10 (μ A)
I : Leakage Current (μ A) C : Rated Capacitance (μ F) V : Working Voltage (V)
After 5 minutes applying the DC working Voltage</td></tr>
<tr><td>突波電壓
Surge Voltage (25℃)</td><td><table><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></td></tr>
<tr><td>散逸因素
(Tan. θ)
Dissipation Factor
(120Hz, 25℃)</td><td><table><tr><td>W.V.</td><td>63</td><td>100</td></tr><tr><td>Tan. θ</td><td colspan="2">0.10</td></tr></table></td></tr>
<tr><td>溫度特性
Temperature
Characteristics</td><td><table><tr><td>W.V.</td><td>63</td><td>100</td></tr><tr><td>-25℃ /+25℃</td><td>4</td><td>4</td></tr><tr><td>-40℃ /+25</td><td>6</td><td>6</td></tr></table>Impedance ratio at 1KHZ</td></tr>
<tr><td>高溫負荷特性
Load Test</td><td>After 1000 hours application of W.V. at +85℃
the capacitor shall meet he following limits<table><tr><td>Capacitance change</td><td>≦ ± 25% of initial value</td></tr><tr><td>Tan. θ</td><td>≦ ± 200% of initial specified value</td></tr><tr><td>Leakage current</td><td>≦ initial specified value</td></tr></table></td></tr>
<tr><td>放置特性
Shelf Test</td><td>After 500 hours application of W.V. at +105℃
the capacitor shall meet he following limits<table><tr><td>Capacitance change</td><td>≦ ± 25% of initial value</td></tr><tr><td>Tan. θ</td><td>≦ 200% of initial specified value</td></tr><tr><td>Leakage current</td><td>≦ 200% of initial specified value</td></tr></table></td></tr>
</table>

尺　寸　圖
Dimension



L = 16 → α = 1	⌀D ≦ 10 → β = 0.5
L > 16 → α = 2	⌀ D > 10 → β = 1.0

D	8	10	13	16	18
d ± 0.02	0.5	0.6	0.6	0.8	0.8

Unit (mm)

D x L (m/m)

WV / μF	63V		100V	
	尺寸 ⌀ D x L (mm)	紋波電流 R.C	尺寸 ⌀ D x 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℃