

### ALUMINUM ELECTROLYTIC CAPACITORS

## SSL 5mm 高度 立式 85°C超小型化低漏電流品 5mm Height, 85°C Low Leakage Series

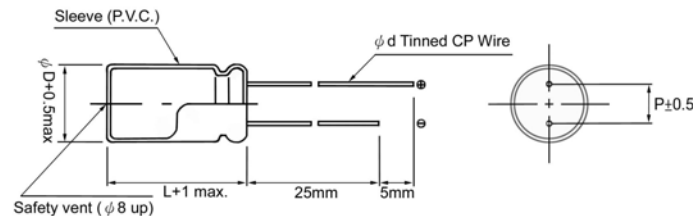
- 高度 5mm 小型品, 具低漏電流之特性
- 產品壽命保證 2,000 小時 / 85°C
- Low leakage current series with 5mm height
- Life guaranteed 2,000 hrs./85°C.



#### • Specifications

Item	Performance Characteristics						
Operating Temperature range 使用溫度範圍	-40 + 85°C						
Rated Voltage 額定電壓	6.3V ~ 50V						
Capacitance Range 容量範圍	0.1 ~ 330 μF						
Capacitance Tolerance 靜電容量容許差	±20% (120Hz, 20°C)						
Leakage Current 洩漏電流	I ≤ 0.002CV or 0.4 μA, whichever is greater after 2 minutes application of rated voltage.						
Dissipation Factor 散逸係數 (120Hz, 20°C)	Rated voltage (V)	6.3	10	16	25	35	50
	Tan δ (max.)	0.24	0.20	0.16	0.14	0.12	0.10
Temperature Characteristics 溫度特性 (120Hz)	Impedance Ratio / Stability at Low Temperature						
	Rated voltage (V)	6.3	10	16	25	35	50
	Z (-25°C) / Z (20°C)	4	3	2	2	2	2
	Z (-40°C) / Z (20°C)	10	8	6	4	3	3
Load Life 高溫度尚特性	After 2,000 hours application of WV at 85°C, capacitor shall meet the characteristics requirements mentioned below.						
	Capacitance change	Within ±20% of initial value					
	Tan δ	200% or less of initial specified value					
	Leakage current	Initial specified value or less					
Shelf Life 擺置壽命	After leaving capacitors under no load at 85°C for 1,000 hours and applying voltage according to JIS C5102 and C5141, they shall meet the specified value as load life characteristics listed above.						

#### • Dimension



Dφ	4	5	6	8
P	1.5	2.0	2.5	3.5
φd	0.45	0.45	0.45	0.5

#### • Size & ripple current

Unit: DxL(mm)

WV(SV)	6.3 (10)		10 (13)		16 (20)		25 (32)		35 (44)		50 (63)	
Cap(μF)												
0.1											4 x 5	1
0.22											4 x 5	2
0.33											4 x 5	3
0.47											4 x 5	4
1											4 x 5	9
2.2											4 x 5	13
3.3											5 x 5	17
4.7									4 x 5	18	5 x 5	20
10					4 x 5	23	5 x 5	27	5 x 5	29	6.3 x 5	33
22	4 x 5	28	5 x 5	33	5 x 5	37	6.3 x 5	42	6.3 x 5	46	8 x 5	52
33	5 x 5	37	5 x 5	41	6.3 x 5	49	6.3 x 5	52	8 x 5	62	8 x 5	71
47	5 x 5	45	6.3 x 5	52	6.3 x 5	58	8 x 5	70	8 x 5	80		
100	6.3 x 5	70	8 x 5	80	8 x 5	92						
220	8 x 5	110	8 x 5	135								
330	8 x 5	170									Case Size	ripple

Ripple (mA) at 85°C 120Hz