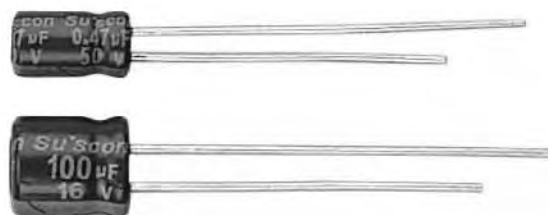


SS series

- Miniature product.
- Suitable for pocket electronic equipments.
- With 7mm height.
- RoHS Compliance.
- 迷你型產品。
- 適用於小型電子設備。
- 高度為7mm。



SS

SPECIFICATIONS

Items 項目	Characteristics 特 性									
Capacitance Tolerance 靜電容量誤差	± 20% (120Hz, 20°C)									
Operating Temperature Range 適用溫度範圍	-40 ~ +85°C									
Rated Voltage Range 工作電壓範圍	4 ~ 63V									
Leakage Current 洩漏電流	I ≤ 0.01CV or 3 (μA), which is greater. (After 2 minutes application of working voltage)									
Dissipation Factor 散逸因素 (tan δ)	Measurement Frequency: 120Hz. Temperature: 20°C									
	Rated Voltage (V)	4	6.3	10	16	25	35	50	63	
	tan δ (Max)	0.35	0.24	0.20	0.16	0.15	0.12	0.10	0.08	
Low Temperature Stability 低溫特性 Impedance Ratio (Max) 阻抗比率 (最大值)	Measurement Frequency: 120Hz.									
	Rated Voltage (V)	4	6.3	10	16	25	35	50	63	
	Z (-25°C) / Z (20°C)	6	4	3	2	2	2	2	2	
	Z (-40°C) / Z (20°C)	12	8	6	4	4	3	3	3	
Load Life 負荷壽命	1000hours, with application of working voltage at 85°C									
	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 放置壽命	1,000hours, no voltage applied, at 85°C ◦ After Test: UR to be applied for 30 minutes, 24 to 48hours before measurement.									
	Capacitance Change	Within ± 20% of Initial Value								
	tan δ	200% or less of Initial Specified Value								
	Leakage Current	Initial Specified Value or less								
Standards 參照標準	JIS C 5101-4-1 and JIS C 5101-2									

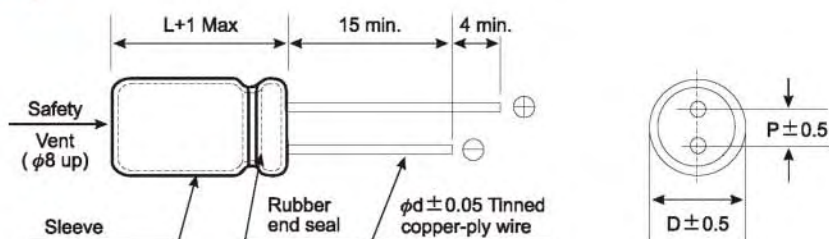
PERMISSIBLE RIPPLE CURRENT

Frequency Coefficient

Capacitance (μF)	Frequency (Hz)			
	50	120	1K	$\geq 10K$
< 100	0.80	1.00	1.30	1.50
≥ 100	0.80	1.00	1.15	1.20

SS series

DIMENSIONS (mm)



ϕD	4	5	6.3	8
P	1.5	2.0	2.5	3.5
ϕd	0.45	0.5	0.5	0.5

STANDARD RATINGS

DxL (mm); R.C.: (mA rms) at 85°C, 120Hz.

Cap (μF)	WV(V) (Code)	4 (0G)		6.3 (0J)		10 (1A)		16 (1C)	
	Item	D x L	R.C.	D x L	R.C.	D x L	R.C.	D x L	R.C.
10						4 x 7	25	4 x 7	28
22				4 x 7	34	4 x 7	35	4 x 7	40
33		4 x 7	30	4 x 7	40	4 x 7	43	5 x 7	55
47		4 x 7	36	4 x 7	48	4 x 7	50	5 x 7	65
100		5 x 7	62	5 x 7	78	5 x 7	80	6.3 x 7	98
220		6.3 x 7	108	6.3 x 7	120	6.3 x 7	130	8 x 7	150
330		8 x 7	162	8 x 7	180	8 x 7	190		
470		8 x 7	240	8 x 7	276				

Cap (μF)	WV(V) (Code)	25 (1E)		35 (1V)		50 (1H)		63 (1J)	
	Item	D x L	R.C.	D x L	R.C.	D x L	R.C.	D x L	R.C.
0.1						4 x 7	1.3	4 x 7	1.3
0.22						4 x 7	3.0	4 x 7	3.0
0.33						4 x 7	3.5	4 x 7	4.0
0.47						4 x 7	6.0	4 x 7	6.5
1						4 x 7	10	4 x 7	12
2.2						4 x 7	15	5 x 7	16
3.3				4 x 7	18	4 x 7	19	6.3 x 7	24
4.7		4 x 7	21	4 x 7	22	4 x 7	24	6.3 x 7	33
10		4 x 7	30	4 x 7	31	5 x 7	40	6.3 x 7	45
22		5 x 7	50	5 x 7	55	6.3 x 7	62		
33		5 x 7	58	6.3 x 7	65	8 x 7	75		
47		6.3 x 7	75	8 x 7	82	8 x 7	90		
100		8 x 7	115	8 x 7	118				