

## SS Series 超小型品電容器105°C SUPER MINIATURE SIZE, 105°C CAPACITOR

- 9mm height, 1000-hour-life at 105°C
- Design for space-saving and high density insertion

### SPECIFICATIONS

Items	Characteristics									
Category	-40 to + 105°C									
Temperature Range										
Rated Voltage Range	4 to 63V dc									
Capacitance Tolerance	± 20%(M) (at 25°C, 120Hz)									
Leakage Current	I=0.01CV or 3 μ A, whichever is greater. Where, I:Max. Leakage current( μ A).C:Nominal capacitance( μ F).V:Rated voltage(V) (at 25°C after 2 minutes)									
Dissipation Factor (tan δ )	Rated voltage (Vdc)	4V	6.3V	10V	16V	25V	35V	50V	63V	( at 25°C, 120Hz)
	Tan δ (Max.)	0.35	0.22	0.19	0.16	0.14	0.12	0.10	0.08	
Load Life	The following specifications shall be satisfied when the capacitors are restored to 25°C after voltage is applied for 1000 hours at 105°C									
	Rated voltage	4 to 63 Vdc								
	Capacitance change	≤ ± 20% of the initial value								
	DF( tan δ )	≤ 200% of the initial specified value								
	Leakage current	≤ The initial specified value								
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 25°C after exposing them for 500 hours at 105°C without voltage applied									
	Rated voltage	4 to 63 Vdc								
	Capacitance change	≤ ± 20% of the initial value								
	DF( tan δ )	≤ 200% of the initial specified value								
	Leakage current	≤ The initial specified value								

Diagram:(Unit:mm)



