

SS series



Features

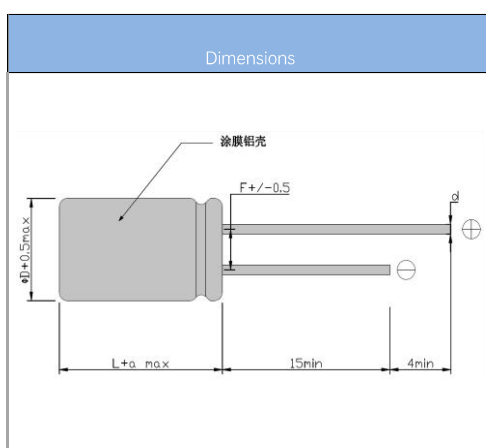
- ★ 标准品
- ★ 105°C 2000Hrs

Specifications

item	Performance Characteristics	
Operating Temperature Range	-55~+105°C	
Rated Voltage Range	2.5~25vdc	
Capacitance Tolerance	±20%(120Hz,+20°C)	
Leakage Current(+20°C,max)	≤0.2CV or 500uA whichever is greater (After rated voltage applied for 2 minutes)	
Dissipation Factor(tanδ,at 20°C,120Hz)	Not exceed the value specified	
ESR(100KHz)	Not exceed the value specified	
Endurance 105°C,2000h,at rated voltage	Capacitance Change	Within ±20% of the value before test
	Leakage Current	Not exceed the value specified
	ESR	Not exceed 150% of the value specified
	Dissipation Factor	Not exceed 150% of the value specified
Moisture Resistance Stored at 60°C,RH90~95%,1000h	Capacitance Change	Within ±20% of the value before test
	Leakage Current	Not exceed the value specified
	ESR	Not exceed 150% of the value specified
	Dissipation Factor	Not exceed 150% of the value specified

Frequency Coefficient for Ripple Current

Frequency	120Hz≤freq. < 1KHz	1KHz≤freq. < 10KHz	10KHz≤freq. < 100KHz	100KHz≤freq. < 300KHz
Coefficient	0.05	0.3	0.7	1



Size

Unit: mm

ΦDXL	ΦD+0.5 max.	a	F±0.5	Φd±0.05	
5X5-18	5	1	2	0.5	
5.5X5-18	5.5	1	2.5	0.5	
6.3X5-9	6.3	1	2.5	0.5/0.6	
6.3X11-20	6.3	1	2.5	0.6	
8X7P-15P	8	1	2.5	0.6	
8X7-20	8	1	3.5	0.6	
10X10-20	10	1	5	0.6	

料号	规格	系列	WV	CAP	LC	DF	ESR	RIPPLE	SIZE
SS277M6R3C07E0	SS6.3V270 5.5X7	SS	6.3	270	340.2	6	14	2690	5.5X7
SS477M6R3E0800	SS6.3V470 6.3X8	SS	6.3	470	592.2	6	14	4100	6.3X8
SS567M6R3E0800	SS6.3V560 6.3X8	SS	6.3	560	705.6	6	14	4100	6.3X8
SS827M6R3E0800	SS6.3V820 6.3X8	SS	6.3	820	1000	6	14	4100	6.3X8
SS337M016E1100	SS16V330 6.3X11	SS	16	330	1000	8	18	4100	6.3X11
SS477M016E1150	SS16V470 6.3X11.5	SS	16	470	1000	8	16	4100	6.3X11.5
SS687M016C12E0	SS16V680 5.5X12	SS	16	680	1000	8	16	4100	5.5X12
SS107M025C0900	SS25V100 5X9	SS	25	100	500	10	30	2690	5X9
SS107M025E0500	SS25V100 6.3X5	SS	25	100	500	10	30	2690	6.3X5
SS227M025E0700	SS25V220 6.3X7	SS	25	220	1000	10	28	2900	6.3X7
SS277M025C11E0	SS25V270 5.5X11	SS	25	270	1000	10	25	2900	5.5X11
SS277M025E0800	SS25V270 6.3X8	SS	25	270	1000	10	25	2900	6.3X8
SS337M025E0900	SS25V330 6.3X9	SS	25	330	1000	10	25	3100	6.3X9
SS337M025C11E0	SS25V330 5.5X11	SS	25	330	1000	10	25	3100	5.5X11
SS338M016G1700	SS16V3300 10X17	SS	16	3300	1000	8	14	5600	10X17