

SS series



Features

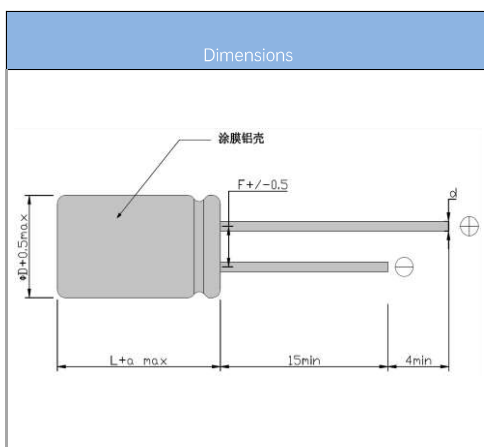
- ★ 标准品
- ★ 105°C 2000Hrs

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
	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	SIZE	纹波
SS397M6R3C0900	SS6.3V390 5X9	SS	6.3	390	500	6	14	5X9	2690
SS477M6R3C09E0	SS6.3V470 5.5X9	SS	6.3	470	592	6	14	5.5X9	4100
SS477M6R3E0800	SS6.3V470 6.3X8	SS	6.3	470	592	6	14	6.3X8	4100
SS827M6R3E0800	SS6.3V820 6.3X8	SS	6.3	820	1000	6	14	6.3X8	4100
SS827M6R3E0900	SS6.3V820 6.3X9	SS	6.3	820	1000	6	14	6.3X9	4100
SS108M6R3E1200	SS6.3V1000 6.3X12	SS	6.3	1000	1000	6	12	6.3X12	4500
SS108M6R3F0800	SS6.3V1000 8X8	SS	6.3	1000	1000	6	14	8X8	4500
SS158M6R3F1150	SS6.3V1500 8X11.5	SS	6.3	1500	1000	6	12	8X11.5	4700
SS477M010E0900	SS10V470 6.3X9	SS	10	470	940	6	14	6.3X9	4100
SS687M010E1200	SS10V680 6.3X12	SS	10	680	1000	6	14	6.3X12	4100
SS107M016C07C0	SS16V100 5X7	SS	16	100	500	8	30	5X7	2690
SS107M016E0800	SS16V100 6.3X8	SS	16	100	500	8	20	6.3X8	2690
SS227M016C09E0	SS16V220 5.5X9	SS	16	220	704	8	20	5.5X9	2690
SS227M016E0800	SS16V220 6.3X8	SS	16	220	704	8	20	6.3X8	3500
SS277M016C09E0	SS16V270 5.5X9	SS	16	270	864	8	20	5.5X9	2690
SS337M016C09E0	SS16V330 5.5X9	SS	16	330	1000	8	20	5.5X9	3500
SS337M016E0900	SS16V330 6.3X9	SS	16	330	1000	8	18	6.3X9	4100
SS477M016C11E0	SS16V470 5.5X11	SS	16	470	1000	8	16	5.5X11	4100
SS477M016E0900	SS16V470 6.3X9	SS	16	470	1000	8	16	6.3X9	4100
SS477M016E1150	SS16V470 6.3X11.5	SS	16	470	1000	8	16	6.3X11.5	4100
SS687M016F1150	SS16V680 8X11.5	SS	16	680	1000	8	16	8X11.5	4500
SS827M016E1400	SS16V820 6.3X14	SS	16	820	1000	8	14	6.3X14	4100
SS108M016G1250	SS16V1000 10X12.5	SS	16	1000	1000	8	14	10X12.5	4700
SS158M016G1250	SS16V1500 10X12.5	SS	16	1500	1000	8	14	10X12.5	4700
SS158M016F1500	SS16V1500 8X15	SS	16	1500	1000	8	14	8X15	4700
SS158M016E18D0	SS16V1500 6.3X18	SS	18	1500	1000	8	16	6.3X18	4100
SS228M016G1500	SS16V2200 10X15	SS	16	2200	1000	8	14	10X15	5100
SS338M016G1700	SS16V3300 10X17	SS	16	3300	1000	8	14	10X17	5600
SS107M025C0900	SS25V100 5X9	SS	25	100	500	10	30	5X9	2690
SS157M025C0900	SS25V150 5X9	SS	25	150	750	10	30	5X9	2690
SS227M025C11E0	SS25V220 5.5X11	SS	25	220	1000	10	25	5.5X11	2900
SS277M025E0900	SS25V270 6.3X9	SS	25	270	1000	10	25	6.3X9	2900
SS277M025C1100	SS25V270 5X11	SS	25	270	1000	10	25	5X11	2900
SS337M025C11E0	SS25V330 5.5X11	SS	25	330	1000	10	25	5.5X11	3100
SS337M025C1200	SS25V330 5X12	SS	25	330	1000	10	25	5.5X12	3100
SS337M025E09D0	SS25V330 6.3X9	SS	25	330	1000	10	25	6.3X9	3100
SS477M025E12D0	SS25V470 6.3X12	SS	25	470	1000	10	25	6.3X12	3500
SS477M025E1400	SS25V470 6.3X14	SS	25	470	1000	10	25	6.3X14	3800
SS477M025E1100	SS25V470 6.3X11	SS	25	470	1000	10	25	6.3X11	3800
SS567M025C16E0	SS25V560 5.5X16	SS	25	560	1000	10	20	5.5X16	3100
SS567M025F0800	SS25V560 8X8	SS	25	560	1000	10	20	8X8	3900
SS687M025E1400	SS25V680 6.3X14	SS	25	680	1000	10	20	6.3X14	3900
SS687M025C18E0	SS25V680 5.5X18	SS	25	680	1000	10	20	5.5X18	3900
SS827M025F1500	SS25V820 8X15	SS	25	820	1000	10	16	8X15	4100
SS827M025E14D0	SS25V820 6.3X14	SS	25	820	1000	10	20	6.3X14	3900
SS108M025F1500	SS25V1000 8X15	SS	25	1000	1000	10	16	8X15	4100
SS108M025G1250	SS25V1000 10X12.5	SS	25	1000	1000	10	16	10X12.5	4100
SS228M025G1700	SS25V2200 10X17	SS	25	2200	1000	10	16	10X17	4100
SS108M025E16D0	SS25V1000 6.3X16	SS	25	1000	1000	10	16	6.3X16	3900