

# SR series



## Features

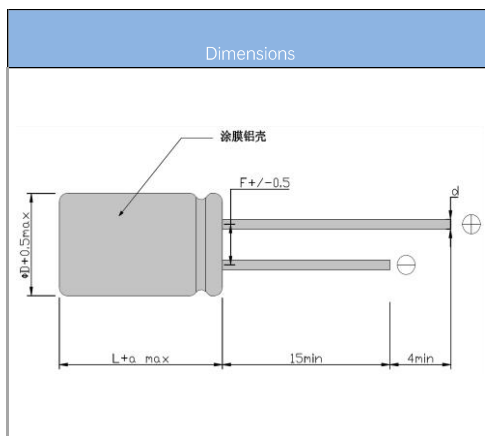
- ★ 低阻抗品
- ★ 105°C 2000Hrs

## 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
SR567M6R3E0800	SR6.3V560 6.3X8	SR	6.3	560	705.6	6	8	6.3X8	4500
SR108M6R3F0800	SR6.3V1000 8X8	SR	6.3	1000	1000	6	8	8X8	4700
SR507M7R5C09E0	SR7.5V500 5.5X9	SR	7.5	500	750	6	11	5.5X9	4100
SR337M012C09E0	SR12V330 5.5X9	SR	12	330	792	7	12	5.5X9	4100
SR567M014E0900	SR14V560 6.3X9	SR	14	560	1000	7	14	6.3X9	4100
SR187M016C0800	SR16V180 5X8	SR	16	180	576	7	20	5X8	2690
SR277M016C09E0	SR16V270 5.5X9	SR	16	270	864	7	16	5.5X9	3500
SR477M016F1150	SR16V470 8X11.5	SR	16	470	1000	7	12	8X11.5	4100
SR477M016F0800	SR16V470 8X8	SR	16	470	1000	7	16	8X8	4100
SR567M016E1200	SR16V560 6.3X12	SR	16	560	1000	7	16	6.3X12	4100