

SE series



Features

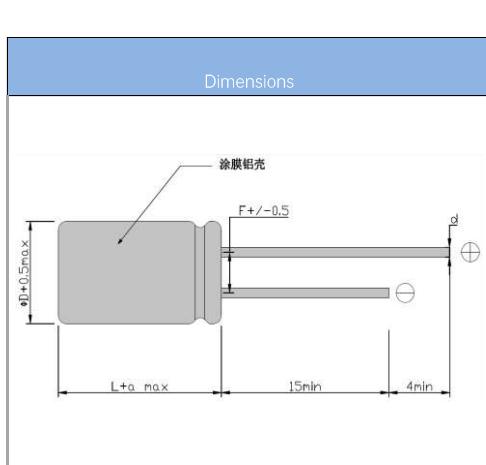
- ★ 125°C 固液混合品
- ★ 125°C 2000-5000Hrs

Specifications

item	Performance Characteristics	
Operating Temperature Range	-55~+125°C	
Rated Voltage Range	2.5~100vdc	
Capacitance Tolerance	±20%(120Hz,+20°C)	
Leakage Current(+20°C,max)	≤0.01CV or 10uA 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 125°C,2000-5000h,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	SIZE	纹波
SE686M050E1200	SE50V68 6.3X12	SE	50	68	34	8	25	6.3X12	1250