

SH series



Features

- ★ 高压品
- ★ 105°C 2000-10000Hrs

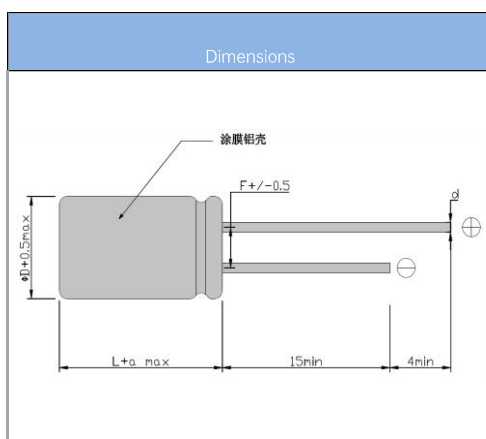


Specifications

item	Performance Characteristics	
Operating Temperature Range	-55~+105°C	
Rated Voltage Range	28~100vdc	
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,2000-10000h,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
SH107M035E0700	SH35V100 6.3X7	SH	35	100	700	10	30	2600	6.3X7
SH107M035E0900	SH35V100 6.3X9	SH	35	100	700	10	20	2980	6.3X9
SH227M035E1200	SH35V220 6.3X12	SH	35	220	1000	10	16	2980	6.3X12
SH477M063G1700	SH63V470 10X17	SH	63	470	1000	10	20	3500	10X17
SH158M035G1700	SH35V1500 10X17	SH	35	1500	1000	10	16	4500	10X17
SH477M050G1700	SH50V470 10X17	SH	50	470	1000	10	18	4100	10X17
SH226M100E0900	SH100V22 6.3X9	SH	100	22	440	10	50	1900	6.3X9
SH107M050F1150	SH50V100 8X11.5	SH	50	100	1000	10	25	2900	8X11.5
SH108M035G1500	SH35V1000 10X15	SH	35	1000	1000	10	16	4100	10X15
SH477M035F1500	SH35V470 8X15	SH	35	470	1000	10	16	3800	8X15