

SH series



Features

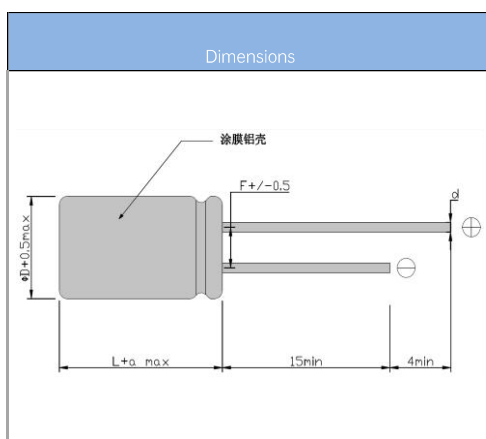
- ★ 高压品
- ★ 105°C 2000-10000Hrs

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	SIZE	纹波
SH107M050E1100	SH50V100 6.3X11	SH	50	100	1000	10	35	6.3X11	2600
SH476M063E1200	SH63V47 6.3X12	SH	63	47	592	12	30	6.3X12	2600
SH337M063G1700	SH63V330 10X17	SH	63	330	1000	10	18	10X17	3100
SH107M063G1250	SH63V100 10X12.5	SH	63	100	1000	10	20	10X12.5	3100
SH107M063F1250	SH63V100 8X12.5	SH	63	100	1000	12	26	8X12.5	2900
SH686M100G1250	SH100V68 10X12.5	SH	100	68	1000	10	40	10X12.5	3100
SH476M100G1150	SH100V47 10X11.5	SH	100	47	940	10	40	10X11.5	2900
SH127M100G1500	SH100V120 10X15	SH	100	120	1000	10	40	10X15	3100