

SH series



Features

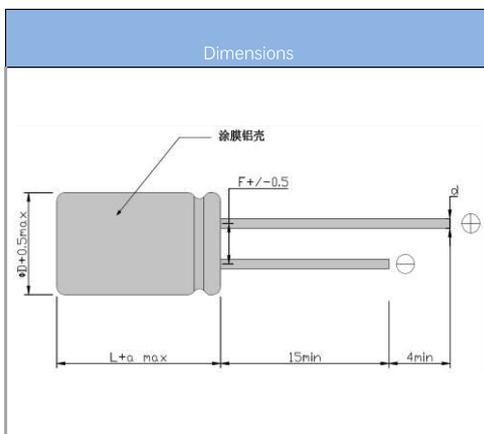
- ★ 高压品
- ★ 105°C 2000-10000Hrs

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 300uA 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
SH107M080G1500	SH80V100 10X15	SH	80	100	1000	10	20	3100	10X15
SH107M100G1250	SH100V100 10X12.5	SH	100	100	1000	10	40	3100	10X12.5
SH226M050E0700	SH50V22 6.3X7	SH	50	22	300	10	40	2400	6.3X7
SH227M063G1500	SH63V220 10X15	SH	63	220	1000	10	18	3500	10X15
SH337M050G1500	SH50V330 10X15	SH	50	330	1000	10	18	3800	10X15
SH567M035E16D0	SH35V560 6.3X16	SH	35	560	1000	10	16	2900	6.3X16
SH567M050G1700	SH50V560 10X17	SH	50	560	1000	10	18	4100	10X17
SH687M050G20050	SH50V680 10X20	SH	50	680	1000	10	18	4100	10X20