

SH series



Features

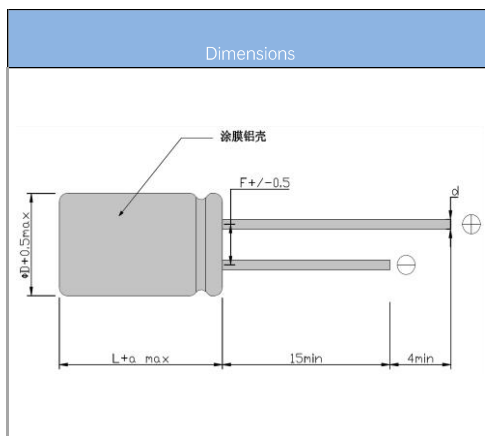
- ★ 高压品
- ★ 105°C 2000-10000Hrs

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
SH476M035C07C0	SH35V47 5X7	SH	35	47	329	10	40	5X7	2600
SH476M035F0800	SH35V47 8X8	SH	35	47	329	10	30	8X8	2900
SH566M035C07E0	SH35V56 5.5X7	SH	35	56	392	10	40	5.5X7	2600
SH566M035C0800	SH35V56 5X8	SH	35	56	392	10	40	5X8	2600
SH686M035E0900	SH35V68 6.3X9	SH	35	68	476	10	30	6.3X9	2600
SH107M035C09E0	SH35V100 5.5X9	SH	35	100	300	10	30	5.5X9	2600
SH107M035E0700	SH35V100 6.3X7	SH	35	100	700	10	30	6.3X7	2600
SH107M035E0800	SH35V100 6.3X8	SH	35	100	700	10	28	6.3X8	2600
SH107M035E0900	SH35V100 6.3X9	SH	35	100	700	10	28	6.3X9	2600
SH107M035F0800	SH35V100 8X8	SH	35	100	700	10	28	8X8	2900
SH227M035E1200	SH35V220 6.3X12	SH	35	220	1000	10	16	6.3X12	2980
SH227M035F1150	SH35V220 8X11.5	SH	35	220	1000	10	16	8X11.5	3800
SH277M035C16E0	SH35V270 5.5X16	SH	35	270	1000	10	16	5.5X16	2600
SH277M035E11D0	SH35V270 6.3X11	SH	35	270	1000	10	25	6.3X11	2600
SH337M035C16E0	SH35V330 5.5X16	SH	35	330	1000	10	18	5.5X16	2600
SH337M035E1400	SH35V330 6.3X14	SH	35	330	1000	10	18	6.3X14	2980
SH337M035F1250	SH35V330 8X12.5	SH	35	330	1000	10	18	8X12.5	3800
SH477M035G1250	SH35V470 10X12.5	SH	35	470	1000	10	16	10X12.5	4100
SH477M035E16D0	SH35V470 6.3X16	SH	35	470	1000	10	16	6.3X16	2900
SH477M035F1500	SH35V470 8X15	SH	35	470	1000	10	16	8X15	3800
SH567M035E18D0	SH35V560 6.3X18	SH	35	560	1000	10	16	6.3X18	2900
SH567M035F1500	SH35V560 8X15	SH	35	560	1000	10	16	8X15	3800
SH687M035G1500	SH35V680 10X15	SH	35	680	1000	10	16	10X15	4100
SH687M035E18D0	SH35V680 6.3X18	SH	35	680	1000	10	16	6.3X18	2900
SH687M035F1700	SH35V680 8X17	SH	35	680	1000	10	16	8X17	3800
SH108M035G1500	SH35V1000 10X15	SH	35	1000	1000	10	16	10X15	4100
SH158M035G1700	SH35V1500 10X17	SH	35	1500	1000	10	16	10X17	4100
SH476M050E0800	SH50V47 6.3X8	SH	50	47	470	10	30	6.3X8	2600
SH686M050E0900	SH50V68 6.3X9	SH	50	68	680	10	30	6.3X9	2600
SH107M050F1150	SH50V100 8X11.5	SH	50	100	1000	10	25	8X11.5	3800
SH107M050F0800	SH50V100 8X8	SH	50	100	1000	10	30	8X8	2900
SH227M050G1250	SH50V220 10X12.5	SH	50	220	1000	10	20	10X12.5	4100
SH227M050F1500	SH50V220 8X15	SH	50	220	1000	10	20	8X15	3800
SH477M050G1700	SH50V470 10X17	SH	50	470	1000	10	18	10X17	4100
SH476M063F0800	SH63V47 8X8	SH	63	47	592.2	10	30	8X8	2900
SH157M063G1250	SH63V150 10X12.5	SH	63	150	1000	10	20	10X12.5	4100
SH157M063E18D0	SH63V150 6.3X18	SH	63	150	1000	10	20	6.3X18	2900
SH227M063G1250	SH63V220 10X12.5	SH	63	220	1000	10	20	10X12.5	4100
SH475M100C0800	SH100V4.7 5X8	SH	100	4.7	300	10	50	5X8	2600
SH226M100E0900	SH100V22 6.3X9	SH	100	22	440	10	30	6.3X9	2600
SH476M100F1150	SH100V47 8X11.5	SH	100	47	940	10	28	8X11.5	3800
SH477M035E14D0	SH35V470 6.3X14	SH	35	470	1000	10	18	6.3X14	2980
SH227M063F1700	SH63V220 8X17	SH	63	220	1000	10	20	8X17	3800
SH477M063G1700	SH63V470 10X17	SH	63	470	1000	10	18	10X17	4100