

III. SPECIFICATIONS FOR EACH SERIES

■Table1 SVPA Series Characteristics List

Size Code	Part Number ※1	Rated Voltage (V)	Rated Capacitance (μ F)	ESR ($m\Omega$) (max.)		Rated ripple current 100kHz (mA _{rms}) at 105°C	Tangent of loss angle (max.)	Leakage current (μ A) (max.)※3
				100kHz	300kHz ※2			
B6	6SVPA47MAA	6.3	47	30	26	1970	0.12	300
	4SVPA68MAA	4.0	68	30	26	1970	0.12	300
	2R5SVPA82MAA	2.5	82	30	26	1970	0.12	300
C6	16SVPA39MAA	16	39	35	31	2040	0.12	300
	10SVPA68MAA	10	68	30	26	2200	0.12	300
	6SVPA120MAA	6.3	120	22	19	2570	0.12	300
	4SVPA150MAA	4.0	150	22	19	2570	0.12	300
	2R5SVPA180MAA	2.5	180	20	18	2690	0.12	300
E7	16SVPA82MAA	16	82	30	25	2760	0.12	500
	10SVPA150MAA	10	150	30	25	2760	0.12	500
	6SVPA220MAA	6.3	220	22	19	3220	0.12	500
	4SVPA270MAA	4.0	270	22	19	3220	0.12	500
	2R5SVPA330MAA	2.5	330	20	18	3370	0.12	500
F8	16SVPA180M	16	180	29	28	3430	0.12	576
	10SVPA330M	10	330	24	23	3770	0.12	660
	6SVPA470M	6.3	470	20	19	4130	0.12	592
	4SVPA680M	4.0	680	20	19	4130	0.12	544
	2R5SVPA820M	2.5	820	19	18	4240	0.12	500

※1 Capacitance tolerance : M ; $\pm 20\%$

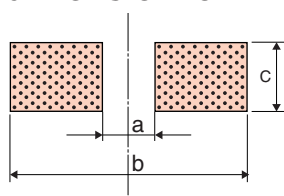
※2 The ESR value in 300kHz is a reference standard value.

※3 After 2 minutes

Because of new products, the models and specifications in the table are subject to change without notice.

■Recommended land pattern dimension of PWB

(unit : mm)



Size Code	a	b	c
B6	1.4	7.4	1.6
C6	2.1	9.1	1.6
E7	2.8	11.1	1.9
F8	4.3	13.1	1.9