

III. SPECIFICATIONS FOR EACH SERIES

■Table2 SVPC 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	6SVPC100M	6.3	100	30	26	1970	0.12	300
	4SVPC150M	4.0	150	30	26	1970	0.12	300
	2R5SVPC180M	2.5	180	30	26	1970	0.12	300
C6	6SVPC220M	6.3	220	27	23	2320	0.12	300
	4SVPC330M	4.0	330	27	23	2320	0.12	300
	2R5SVPC390M	2.5	390	25	22	2410	0.12	300
E7	6SVPC390M	6.3	390	22	19	3220	0.12	500
	4SVPC560M	4.0	560	22	19	3220	0.12	500
	2R5SVPC680M	2.5	680	20	17	3370	0.12	500
E12	6SVPC820M	6.3	820	12	10	4700	0.15	1033
	4SVPC1200M	4.0	1200	12	10	4700	0.15	960
	2R5SVPC1500M	2.5	1500	10	9	5150	0.15	750

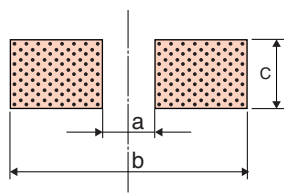
※1 Capacitance tolerance : M ; $\pm 20\%$

※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



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
E12	2.8	11.1	1.9

(unit : mm)