

CE-BSS Series

Miniature High Capacitance
5.4mm Height

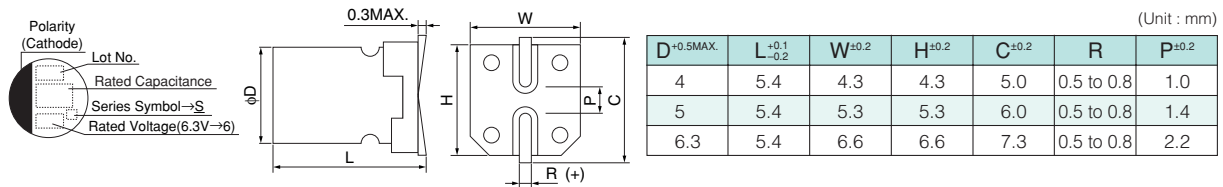


- This series has one size smaller diameter than CE-BS series. (ex. $\phi 6.3 \rightarrow \phi 5$)
- Solvent proof (within 2 minutes)

Specifications

Items	Specifications					
Rated voltage (V)	6.3	10	16	25	35	50
Category temperature range (°C)	-40 to +85					
Capacitance tolerance (%)	±20 (120Hz/20°C)					
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.28	0.24	0.20	0.16	0.14	0.12
Leakage current (L.C.) (μA/after 2min.) (MAX.)	The greater value of either 0.01CV or 3					
Impedance (120Hz) ratio at low temperature (MAX.)	Z _{-25°C} /Z _{20°C}	4	3	2	2	2
	Z _{-40°C} /Z _{20°C}	10	8	6	4	4
Endurance 85°C, 2000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value				
	tanδ	≤ Twice the initial specified value				
	L.C.	≤ The initial specified value				

Marking, Dimensions



Size List, Rated Ripple Current

μF \ V	6.3	10	16	25	35	50
4.7						4 x 5.4 18
10				4 x 5.4 20	4 x 5.4 20	5 x 5.4 27
22		4 x 5.4 28	4 x 5.4 28	5 x 5.4 35	5 x 5.4 36	6.3 x 5.4 40
33	4 x 5.4 31	4 x 5.4 32	5 x 5.4 40	5 x 5.4 42	6.3 x 5.4 58	
47	4 x 5.4 36	5 x 5.4 43	5 x 5.4 44	6.3 x 5.4 65		
56	5 x 5.4 46	5 x 5.4 46	5 x 5.4 48	6.3 x 5.4 68		
100	5 x 5.4 47	5 x 5.4 50				
150	6.3 x 5.4 71	6.3 x 5.4 76				
220	6.3 x 5.4 74					

Case size : φD x L (mm)

Rated ripple current
mAr.m.s. (120Hz, 85°C)

Model No.

