

CE-BE Series

Miniature Low Profile

3.9mm Height

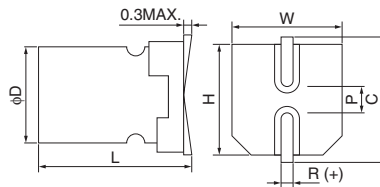
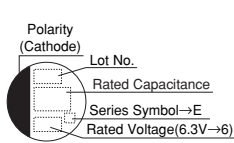


- Solvent proof (within 2 minutes)

Specifications

Items	Specifications							
Rated voltage (V)	4	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)	0.40	0.30	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}	7	4	3	2	2	2	2
	Z _{-40°C} /Z _{20°C}	15	10	8	6	4	4	4
Endurance 85°C, 1000hrs. 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



(Unit : mm)

D ^{+0.5MAX.}	L ^{+0.1 -0.2}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P ^{±0.2}
5	3.9	5.3	5.3	6.0	0.5 to 0.8	1.4
6.3	3.9	6.6	6.6	7.3	0.5 to 0.8	2.2

Size List, Rated Ripple Current

μF \ V	4	6.3	10	16	25	35	50
1.0							5 x 3.9 8.4
2.2							5 x 3.9 14
3.3							5 x 3.9 17
4.7					5 x 3.9 18	5 x 3.9 18	5 x 3.9 21
10				5 x 3.9 25	5 x 3.9 30	5 x 3.9 29	6.3 x 3.9 33
22		5 x 3.9 33	5 x 3.9 35	6.3 x 3.9*45(37)	6.3 x 3.9 50	6.3 x 3.9 49	
33	5 x 3.9 33	5 x 3.9 40	6.3 x 3.9*50(43)	6.3 x 3.9 50	6.3 x 3.9 60		
47	5 x 3.9 40	6.3 x 3.9*60(48)	6.3 x 3.9 55	6.3 x 3.9 60			
68	6.3 x 3.9*60(48)	6.3 x 3.9 70					
100	6.3 x 3.9*70(58)	6.3 x 3.9 75					
180	6.3 x 3.9 85						

* ; CE-BES (5 x 3.9)

Case size ; φD x L (mm)

Rated ripple current
mAr.m.s. (120Hz, 85°C)
() ; CE-BES series

Model No.

