

# CA Type

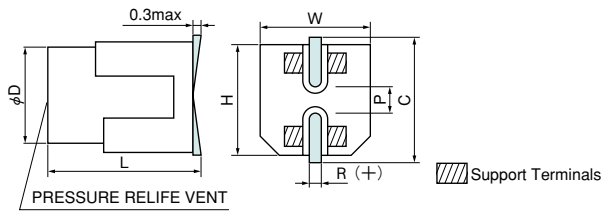


- Peak acceleration:30G
- Suitable for Automotive Application

## Specifications

Items	Specifications	
Vibration	Peak acceleration : 30G Peak to peak amplitude : 5mm Frequency : 5Hz to 2,000Hz reciprocation for 20 min.	
	Direction and duration of vibration : 3 orthogonal directions mutually each for 2h.	
	$\Delta C/C$	Within $\pm 5\%$ of the initial value
	$\tan \delta$	$\leq$ The initial specified value
	LC	$\leq$ The initial specified value

## Dimensions



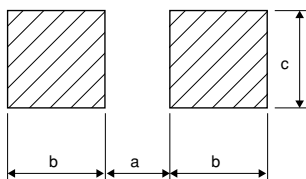
(Unit : mm)

D <sup>+0.5max</sup>	L	W <sup>+0.2</sup>	H <sup>+0.2</sup>	C <sup>+0.2</sup>	R	P <sup>+0.2</sup>
8	10.5 $\pm 0.5$	8.3	8.3	9.0	0.7 to 1.0	3.2
10	10.5 $\pm 0.5$	10.3	10.3	11.0	1.0 to 1.4	4.6
12.5	13.5 $\pm 1.0$	13.5	13.5	14.2	1.0 to 1.4	4.6
16	16.5 $\pm 1.0$	17.0	17.0	18.0	1.8 to 2.1	7.0

## Surface Mount Type Recommended land pattern

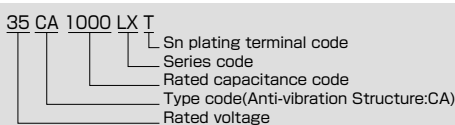
Land pattern (Anti-vibration Structure)

(Unit : mm)



Size	a	b	c
$\phi 8$	2.5	4.5	4.7
$\phi 10$	3.8	4.8	4.7
$\phi 12.5$	3.8	6.1	6.9
$\phi 16$	5.0	8.0	9.5

## Model No.



Available for  $\phi 8$  to  $\phi 16$  in all series of Surface Mount Type.