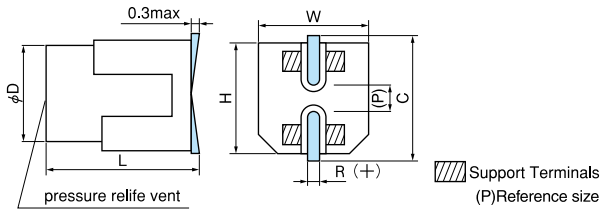


# CA Type · HA Type



- Suitable for Automotive Applications

## ■ Dimensions



(Unit : mm)

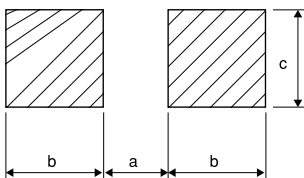
D <sup>+0.5max</sup>	L	W <sup>±0.2</sup>	H <sup>±0.2</sup>	C <sup>±0.2</sup>	R	P
8	10.5 <sup>±0.5</sup>	8.3	8.3	9.0	0.7 to 1.0	3.2
8	10.7 <sup>±0.5</sup> ★	8.3	8.3	9.0	0.7 to 1.0	3.2
10	10.5 <sup>±0.5</sup>	10.3	10.3	11.0	1.0 to 1.4	4.6
10	10.7 <sup>±0.5</sup> ★	10.3	10.3	11.0	1.0 to 1.4	4.6
10	12.5 <sup>±1.0</sup>	10.3	10.3	11.0	1.0 to 1.4	4.6
10	13.5 <sup>±1.0</sup>	10.3	10.3	11.0	1.0 to 1.4	4.6
12.5	13.5 <sup>±1.0</sup>	13.5	13.5	14.2	1.0 to 1.4	4.6
16	16.5 <sup>±1.0</sup>	17.0	17.0	18.0	1.7 to 2.1	7.0
18	16.5 <sup>±1.0</sup>	19.0	19.0	20.0	1.7 to 2.1	7.0
18	21.5 <sup>±1.0</sup>	19.0	19.0	20.0	1.7 to 2.1	7.0

★ EP-cap,CE-PF,CE-PH,CE-ZX,CE-ZC,CE-PS,CE-TH  
CE-FS(160 to 400V),CE-LH(160 to 400V)

## ■Surface Mount Type Recommended land pattern

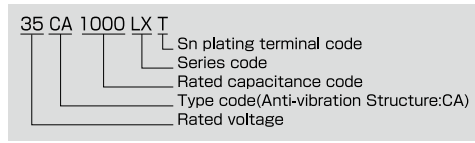
Land pattern  
(Anti-vibration Structure)

(Unit : mm)

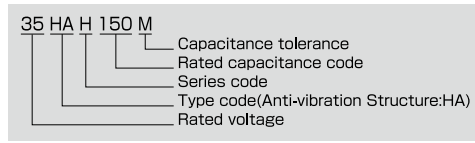


Size	a	b	c
φ 8	2.5	4.5	4.7
φ 10	3.8	4.8	4.7
φ 12.5	3.8	6.1	6.9
φ 16	5.0	8.0	9.5
φ 18	5.0	8.6	9.5

## ■ Model No. CA Type



## HA Type EP-cap



Available for φ8 to φ18 in all series of Surface Mount Type.