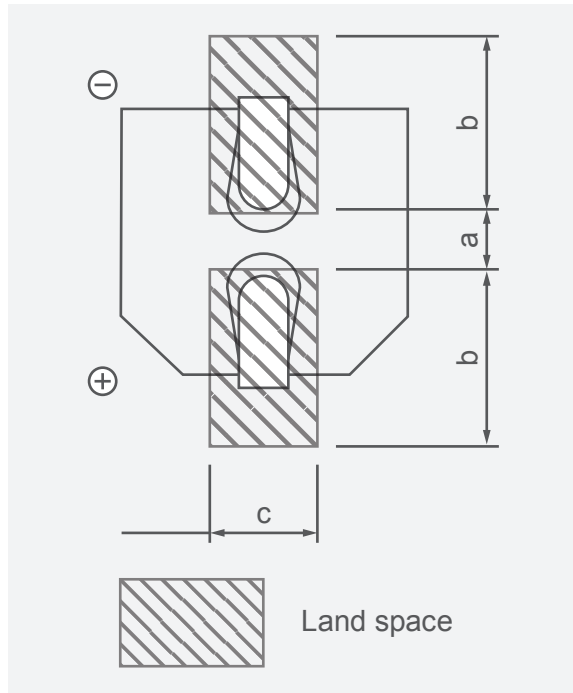


Recommended land Pattern dimensions

The circuit board land/pad pattern size for chip capacitors is specified in the following table. The land pitch influences installation strength and consider it.

■ Standard products

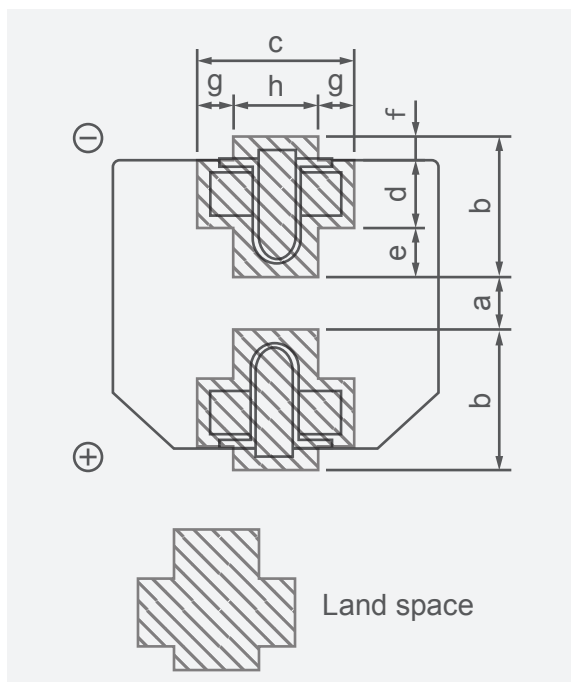


(Recommended board land size) Unit : mm

Size Code	a	b	c
B	1.0	2.5	1.6
C	1.5	2.8	1.6
D, D8	1.8	3.2	1.6
E	2.2	4.0	1.6
F	3.1	4.0	2.0
G, G13, G17	4.6	4.1	2.0
H13, H16	4.0	5.7	2.0
J16, J21	6.0	6.5	2.5
K16, K21	6.0	7.5	2.5

When size "a" is wide, back fillet can be made, decreasing fitting strength.

■ Vibration-proof products



(Recommended board land size) Unit : mm

Size Code	a	b	c	d	e	f	g	h
E	1.8	4.2	5.0	1.3	1.5	1.4	1.5	2.0
F	2.7	4.0	4.7	1.3	1.0	1.7	1.1	2.5
G	3.9	4.4	4.7	1.3	1.2	1.9	1.1	2.5
H13	3.9	6.0	6.9	2.8	1.3	1.9	2.2	2.5
J16	5.8	6.8	6.2	3.6	1.3	1.9	1.7	2.8
K16	5.8	7.3	6.2	3.6	1.8	1.9	1.7	2.8

When size "a" is wide, back fillet can be made, decreasing fitting strength.

※ Take mounting conditions, solderability and fitting strength into consideration when selecting parts for your company's design.