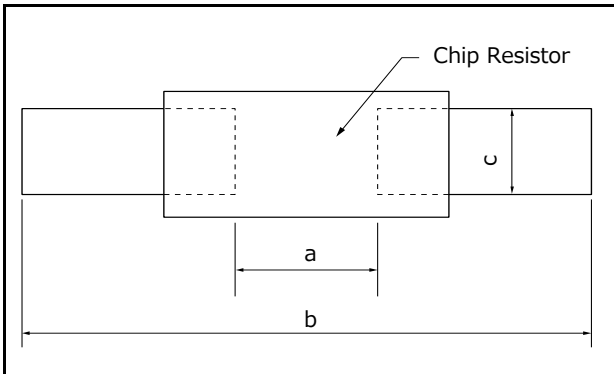


Recommended land pattern

- An example of a land pattern for the rectangular type is shown below.

<Ex.>

Unit : mm



Size mm/inch	Dimensions		
	a	b	c
0402/01005	0.15 to 0.20	0.5 to 0.7	0.20 to 0.25
0603/0201	0.3 to 0.4	0.8 to 0.9	0.25 to 0.35
1005/0402	0.5 to 0.6	1.4 to 1.6	0.4 to 0.6
1608/0603	0.7 to 0.9	2.0 to 2.2	0.8 to 1.0
2012/0805	1.0 to 1.4	3.2 to 3.8	0.9 to 1.4
3216/1206	2.0 to 2.4	4.4 to 5.0	1.2 to 1.8
3225/1210	2.0 to 2.4	4.4 to 5.0	1.8 to 2.8
4532/1812	3.3 to 3.7	5.7 to 6.5	2.3 to 3.5
5025/2010	3.6 to 4.0	6.2 to 7.0	1.8 to 2.8
6432/2512	5.0 to 5.4	7.6 to 8.6	2.3 to 3.5
6432/2512*	3.6 to 4.0	7.6 to 8.6	2.3 to 3.5

High power (double-sided resistive elements structure) type

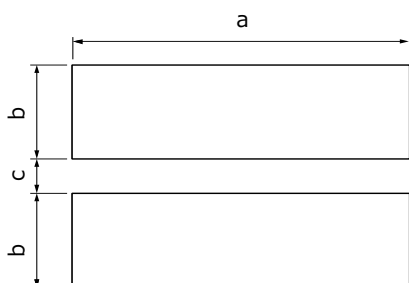
Part No.	Size (inch)	Dimensions		
		a	b	c
ERJ2LW/2BW	1005 (0402)	0.52	1.4 to 1.6	0.4 to 0.6
ERJ3LW/3BW	1608 (0603)	0.5 to 0.8	2.5 to 2.7	0.9 to 1.1
ERJ6LW	2012 (0805)	0.6 to 0.8	3.2 to 3.8	1.1 to 1.4
ERJ6BW		0.9	3.2 to 3.8	1.1 to 1.4
ERJ6CW (10 to 13 mΩ)	2012 (0805)	0.7 to 0.9	3.2 to 3.8	1.1 to 1.4
ERJ6CW (15 to 30 mΩ)		0.9 to 1.1	3.2 to 3.8	1.1 to 1.4
ERJ8BW	3216 (1206)	1.2	4.4 to 5.0	1.3 to 1.8
ERJ8CW (10 to 16 mΩ)				
ERJ8CW (18 to 50 mΩ)		2.0 to 2.6	4.4 to 5.0	1.2 to 1.8

* ERJL1W

Unit : mm

- An example of a land pattern for high power chip resistors / Wide terminal type is shown below.

Unit : mm



Part No.	Dimensions		
	a	b	c
ERJA1	6.4	1.70	0.60
ERJB1	5.0	1.30	0.75
ERJC1 ^{*1}			
ERJD1 ^{*2}	3.2	0.95	0.70
ERJB2			
ERJD2 ^{*2}			
ERJB3	2.0	0.80	0.60

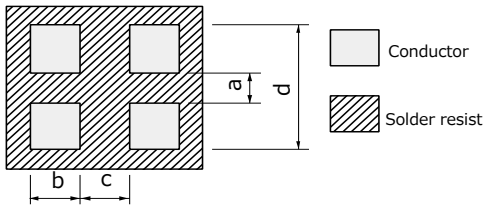
*1: Anti-Sulfurated High power chip resistors / Wide terminal type

*2: Low TCR High power chip resistors / Wide terminal type

Recommended land pattern

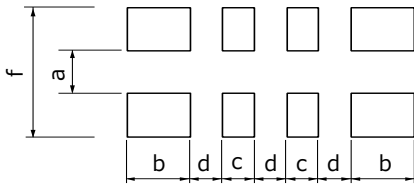
● An example of a land pattern for Chip Resistor Array, Anti-Sulfurated Chip Resistor Array and Chip Attenuator is shown below.

Unit : mm



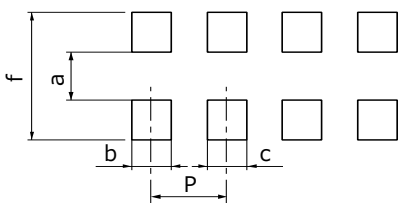
Part No.	Dimensions			
	a	b	c	d
EXB14V EXB14A	0.30	0.30	0.30	0.80 to 0.90
EXB24V EXBU24 EXB24A	0.5	0.35 to 0.40	0.30	1.4 to 1.5

Unit : mm

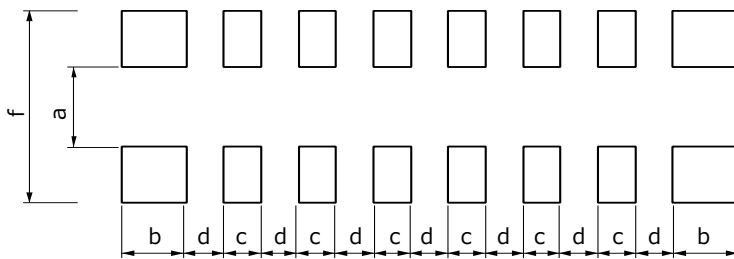


Part No.	Dimensions				
	a	b	c	d	f
EXB28V EXBU28	0.40	0.525	0.25	0.25	1.40
EXBN8V	0.45 to 0.50	0.35 to 0.38	0.25	0.25	1.40 to 2.00

Unit : mm



Part No.	Dimensions				
	a	b	c	f	P
EXB18V	0.20 to 0.30	0.15 to 0.20	0.15 to 0.20	0.80 to 0.90	0.40
EXBV4V EXBV8V	0.7 to 0.9	0.4 to 0.45	0.4 to 0.45	2 to 2.4	0.80
EXB34V EXB38V EXBU34 EXBU38	0.7 to 0.9	0.4 to 0.5	0.4 to 0.5	2.2 to 2.6	0.80
EXBS8V	1 to 1.2	0.5 to 0.75	0.5 to 0.75	3.2 to 3.8	1.27



Unit : mm

Part No.	Dimensions				
	a	b	c	d	f
EXB2HV EXBU2H	1.00	0.425	0.25	0.25	2.00

Recommended land pattern

- An example of a land pattern for Chip Resistor Networks is shown below.

	EXBA	EXBE
For popular pattern	<p>Pitch 1.27 mm</p>	<p>Pitch 0.8 mm</p>
For high density pattern*	<p>Pitch 0.635 mm Through-hole less</p> <p>EXBA10P EXBA10E</p>	<p>Pitch 0.8 mm Through-hole less</p>
	EXBD	EXBQ
For popular pattern	<p>Pitch 0.635 mm</p>	<p>Pitch 0.5 mm</p>

* When designing high density land patterns, examine the reliability of isolation among the lines and adopt the chip resistor networks.