

Figure 1. Dimensions



Figure 2A.



Figure 2B.

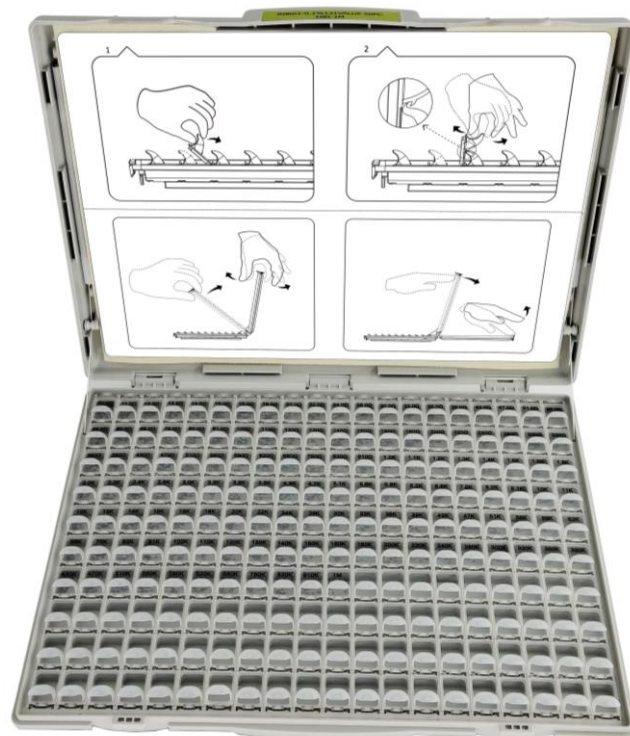


Figure 2C.

## DESCRIPTION

By its name, this 200-Bin Resistor Kits use our patented Super Enclosure which has 200 individually lidded and labeled bins for storing up to 200 different types of SMD resistors. Figure 1 shows the Super Enclosure dimensions. Figure 2's shows the photos of the Super Enclosure. Table 3 is the selection guide for different type of kits available in this series and their online purchasing links. The kits are categorized by the size of the resistors, the number of values/kit, and the number of pieces/value. Table 1 shows the specifications of the resistors. The 0.1% resistor kits have either 61 values as shown in Table 4, or 131 values in Table 5. The amount of resistors per value for kits: 50PCs, 100PCs, 200PCs, or 500PCs.

Operating the enclosure is easy and convenient so that your time for obtaining a particular resistor is minimized to just seconds.

The kits can easily be placed on a work bench, put on a shelf, or transported to other sites, and are the best choice for building prototypes, doing experiments on new circuits, or reworking printed circuit boards.

For more detailed information:

[www.analogtechnologies.com](http://www.analogtechnologies.com)

[www.smtzone.com](http://www.smtzone.com)

E-mail us: [staff@analogti.com](mailto:staff@analogti.com)



SPECIFICATIONS

Table 1. Characteristics

Type	Power	Operating Temperature Range	Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Resistance Range	Tolerance	Temperature Coefficient	Brand	More Info.
0603	1/10W	-55°C to 155°C	75V	150V	100V	10Ω to 1MΩ	±0.1%	±50ppm/°C	Yageo	<a href="#">SMD Resistors</a>

Table 2. For outlines, please refer to Figure 3.

Type	L	W	H	I <sub>1</sub>	I <sub>2</sub>	Unit
0603	0.063 ±0.004	0.031 ±0.004	0.018 ±0.004	0.010 ±0.006	0.010 ±0.006	inch
	1.60 ±0.10	0.80 ±0.10	0.45 ±0.10	0.25 ±0.15	0.25 ±0.15	mm

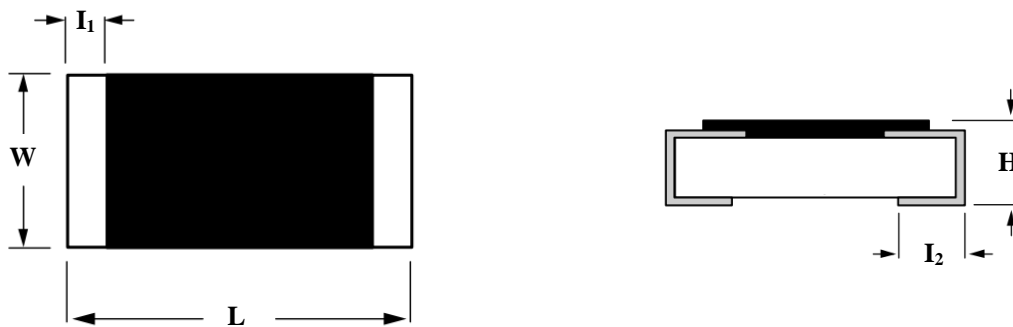
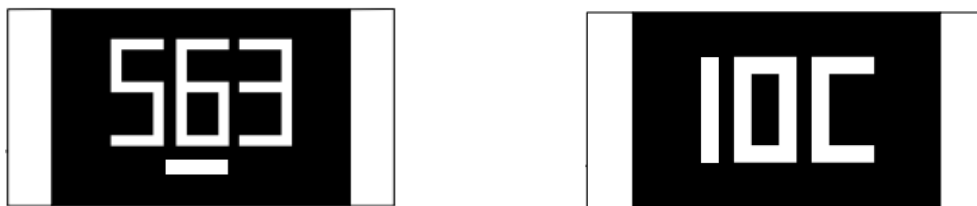


Figure 3. Resistor Dimensions



0603

Figure 4. Resistor Marking Code



**SZ** : [SMTZone.com](http://SMTZone.com), our own online store, no commission fee.

**AS** : [shop.analogtechnologies.com](http://shop.analogtechnologies.com), our own online store, no commission fee.

Table 3. Selection Guide for different type of kits available.

Value	Size	0603	Value	Size	0603
61 Values		R06-61V50PC0.1%	131 Values		R06-131V50PC0.1%
		50PCs/Value			50PCs/Value
		<b>AS</b> <b>SZ</b>			<b>AS</b> <b>SZ</b>
		R06-61V100PC0.1%			R06-131V100PC0.1%
		100PCs/Value			100PCs/Value
		<b>AS</b> <b>SZ</b>			<b>AS</b> <b>SZ</b>
		R06-61V200PC0.1%			R06-131V200PC0.1%
		200PCs/Value			200PCs/Value
	<b>AS</b> <b>SZ</b>		<b>AS</b> <b>SZ</b>		
	R06-61V500PC0.1%		R06-131V500PC0.1%		
	500PCs/Value		500PCs/Value		
	<b>AS</b> <b>SZ</b>		<b>AS</b> <b>SZ</b>		

Table 4. Available Values for 61 Value Kits.

10.0	100	1.00K	10.0K	100K	1.00M
12.0	120	1.20K	12.0K	120K	
15.0	150	1.50K	15.0K	150K	
20.0	200	2.00K	20.0K	200K	
24.0	240	2.40K	24.0K	240K	
30.0	300	3.00K	30.0K	300K	
33.0	330	3.30K	33.0K	330K	
39.0	390	3.90K	39.0K	390K	
47.0	470	4.70K	47.0K	470K	
56.0	560	5.60K	56.0K	560K	
68.0	680	6.80K	68.0K	680K	
82.0	820	8.20K	82.0K	820K	

Table 5. Available Values for 131 Value Kits.

10.0	100	1.00K	10.0K	100K	1.00M
11.0	110	1.10K	11.0K	110K	
12.0	120	1.20K	12.0K	120K	
13.0	130	1.30K	13.0K	130K	
14.0	140	1.40K	14.0K	140K	
15.0	150	1.50K	15.0K	150K	
16.0	160	1.60K	16.0K	160K	
18.0	180	1.80K	18.0K	180K	
20.0	200	2.00K	20.0K	200K	
22.0	220	2.20K	22.0K	220K	
24.0	240	2.40K	24.0K	240K	
28.0	280	2.80K	28.0K	280K	
30.0	300	3.00K	30.0K	300K	
33.0	330	3.30K	33.0K	330K	
36.0	360	3.60K	36.0K	360K	
39.0	390	3.90K	39.0K	390K	
43.0	430	4.30K	43.0K	430K	
47.0	470	4.70K	47.0K	470K	
51.0	510	5.10K	51.0K	510K	
56.0	560	5.60K	56.0K	560K	
59.0	590	5.90K	59.0K	590K	
62.0	620	6.20K	62.0K	620K	
68.0	680	6.80K	68.0K	680K	
75.0	750	7.50K	75.0K	750K	
82.0	820	8.20K	82.0K	820K	
91.0	910	9.10K	91.0K	910K	



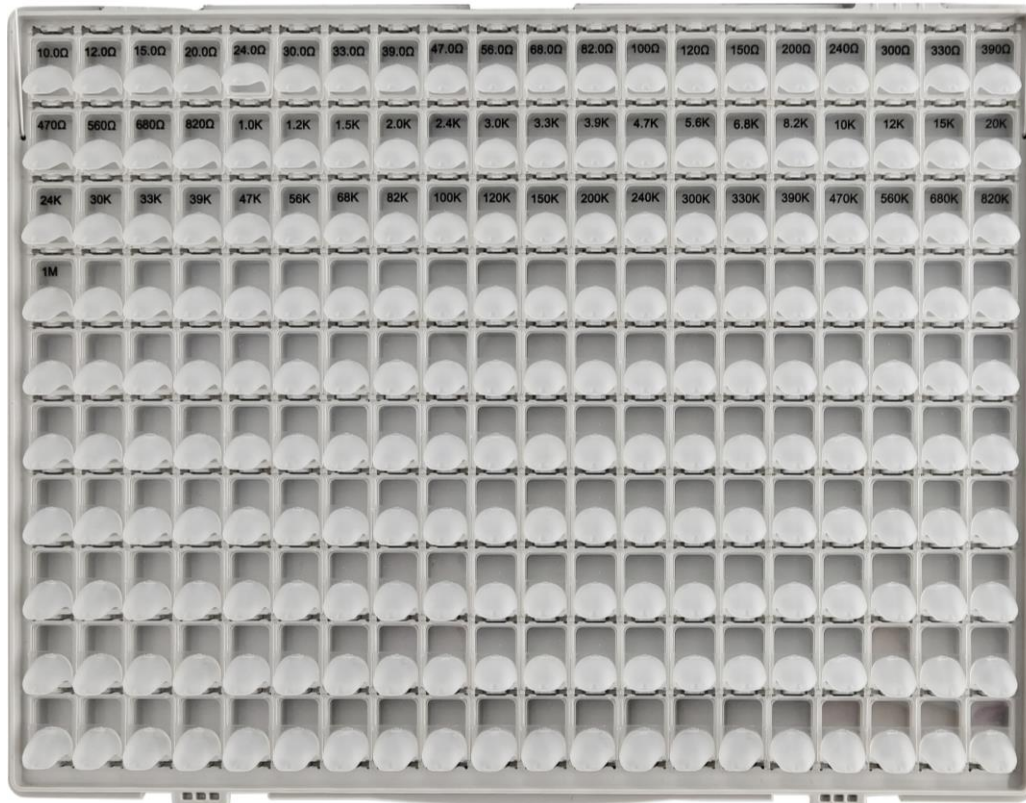


Figure 5. 61 Value Resistor Kit Bin Layout

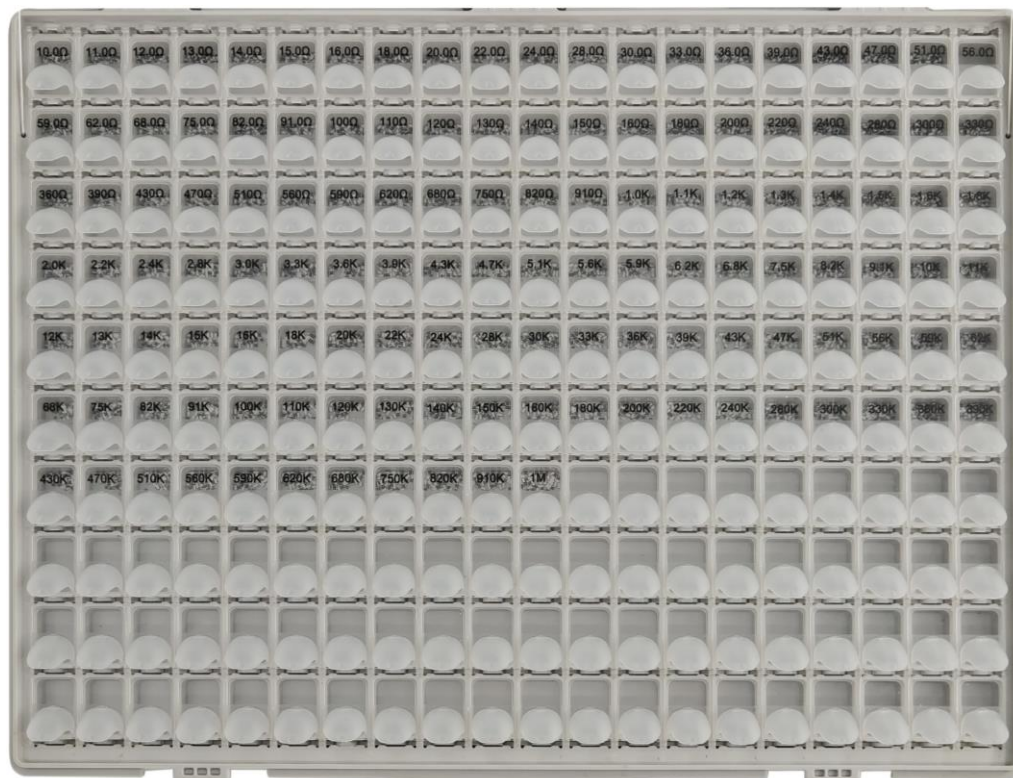


Figure 6. 131 Value Resistor Kit Bin Layout

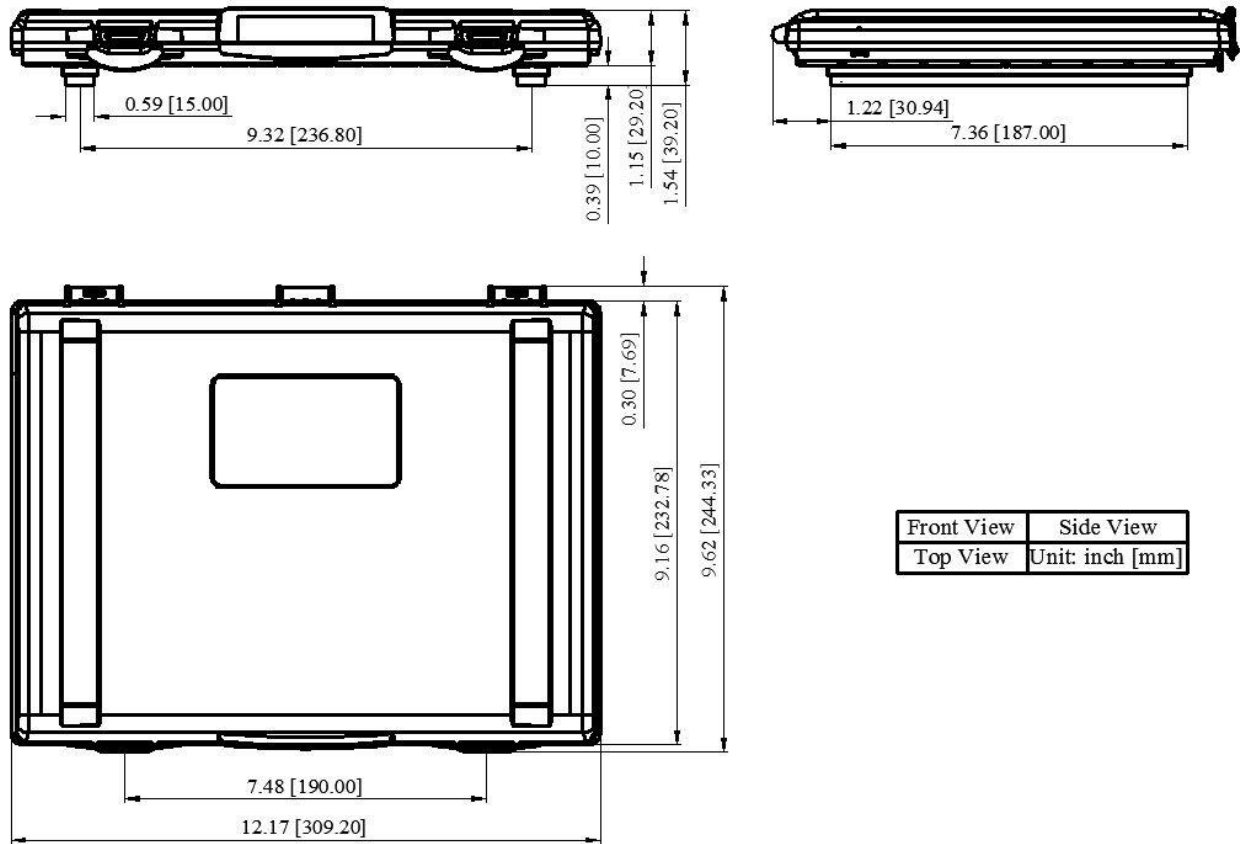
**DIMENSIONS**


Figure 7. Outlines Dimensions

**NOTICE**

1. It is important to carefully read and follow the warnings, cautions, and product-specific notes provided with electronic components. These instructions are designed to ensure the safe and proper use of the component and to prevent damage to the component or surrounding equipment. Failure to follow these instructions could result in malfunction or failure of the component, damage to surrounding equipment, or even injury or harm to individuals. Always take the necessary precautions and seek professional assistance if unsure about proper use or handling of electronic components.
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