

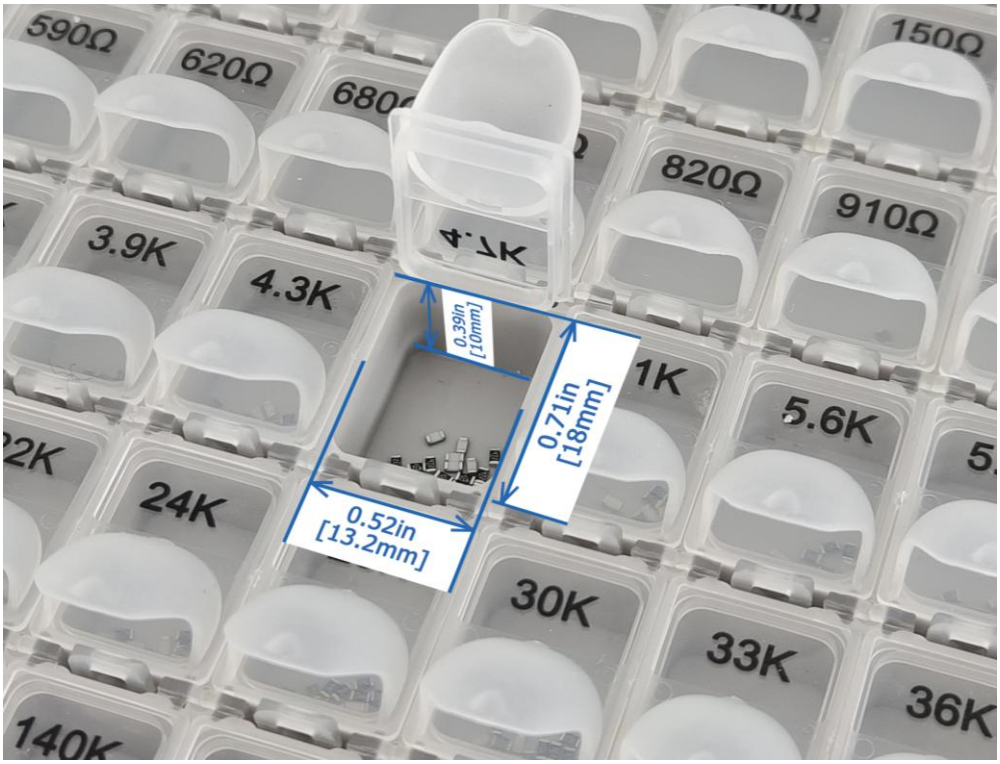


Figure 1. Dimensions

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Figure 2A.



Figure 2B.

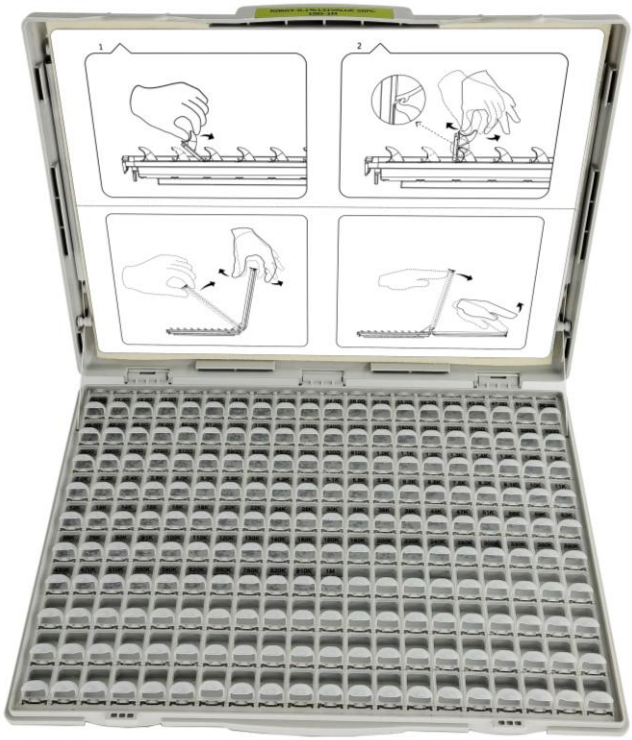


Figure 2C.

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
www.smtzone.com
E-mail us: **staff@analogti.com**

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SPECIFICATIONS

Table 1. Characteristics

Type	Power	Operating Temperature Range	Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Resistance Range	Tolerance	Temperature Coefficient
0603	1/10W	−55°C to 155°C	75V	150V	100V	10Ω to 1MΩ	0.1%	±50ppm/°C

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

Type	L	W	H	I_1	I_2	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

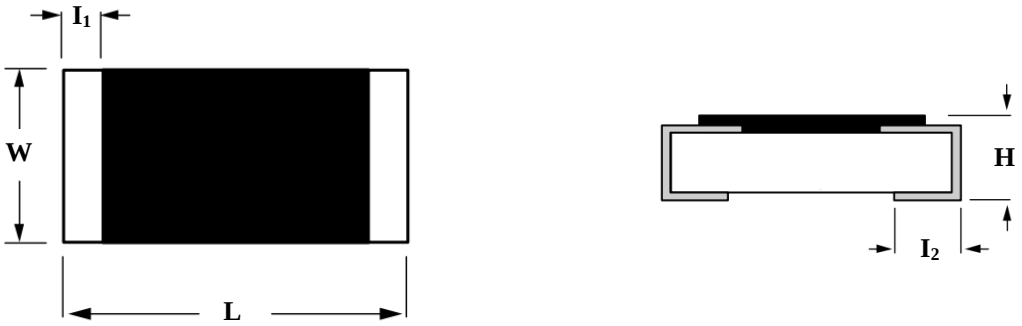
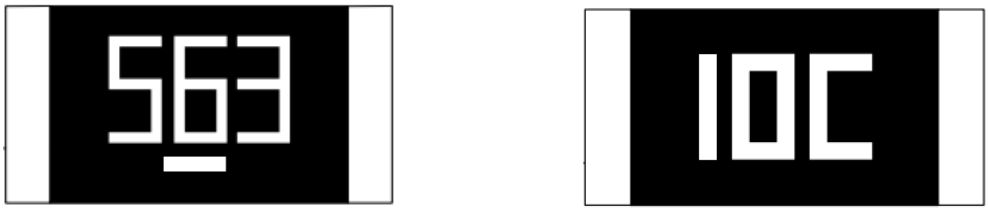


Figure 3. Resistor Dimensions



0603

Figure 4. Resistor Marking Code

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SZ : SMTZone.com, our own online store, no commission fee.

AS : 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
	AS SZ		AS SZ
	R06-61V100PC0.1%		R06-131V100PC0.1%
	100PCs/Value		100PCs/Value
	AS SZ		AS SZ
	R06-61V200PC0.1%		R06-131V200PC0.1%
	200PCs/Value		200PCs/Value
	AS SZ		AS SZ
	R06-61V500PC0.1%		R06-131V500PC0.1%
	500PCs/Value		500PCs/Value
	AS SZ		AS SZ

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	

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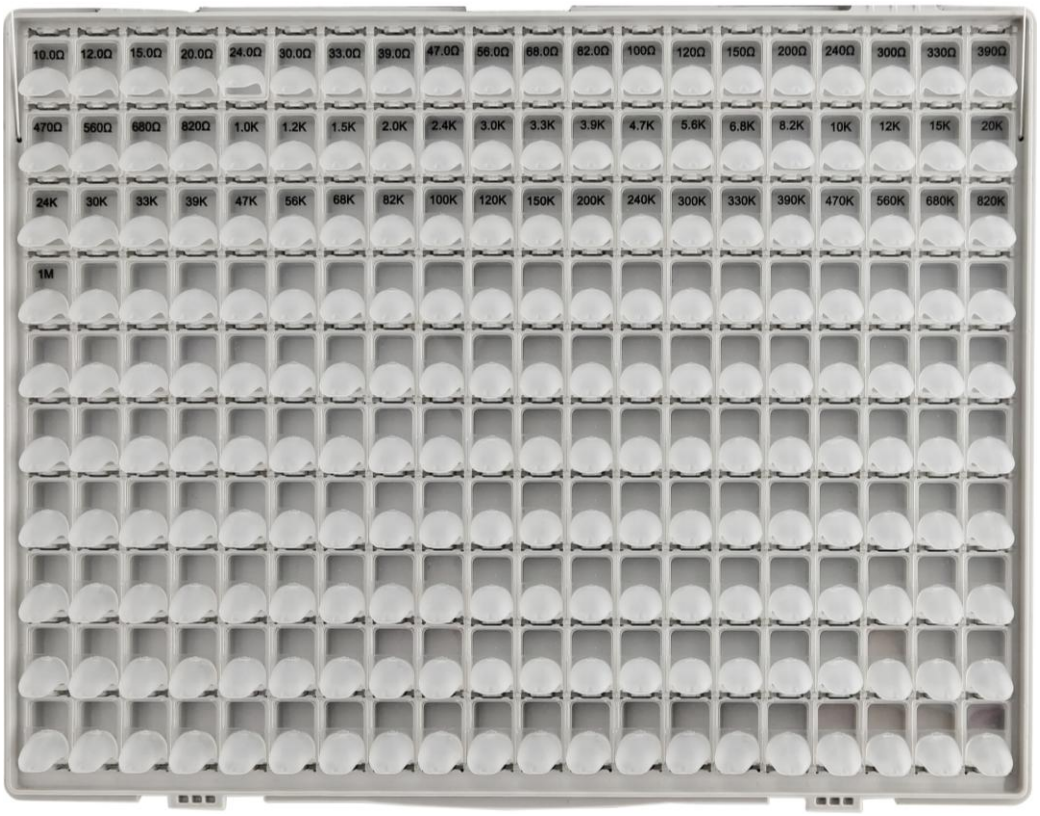


Figure 5. 61 Value Resistor Kit Bin Layout

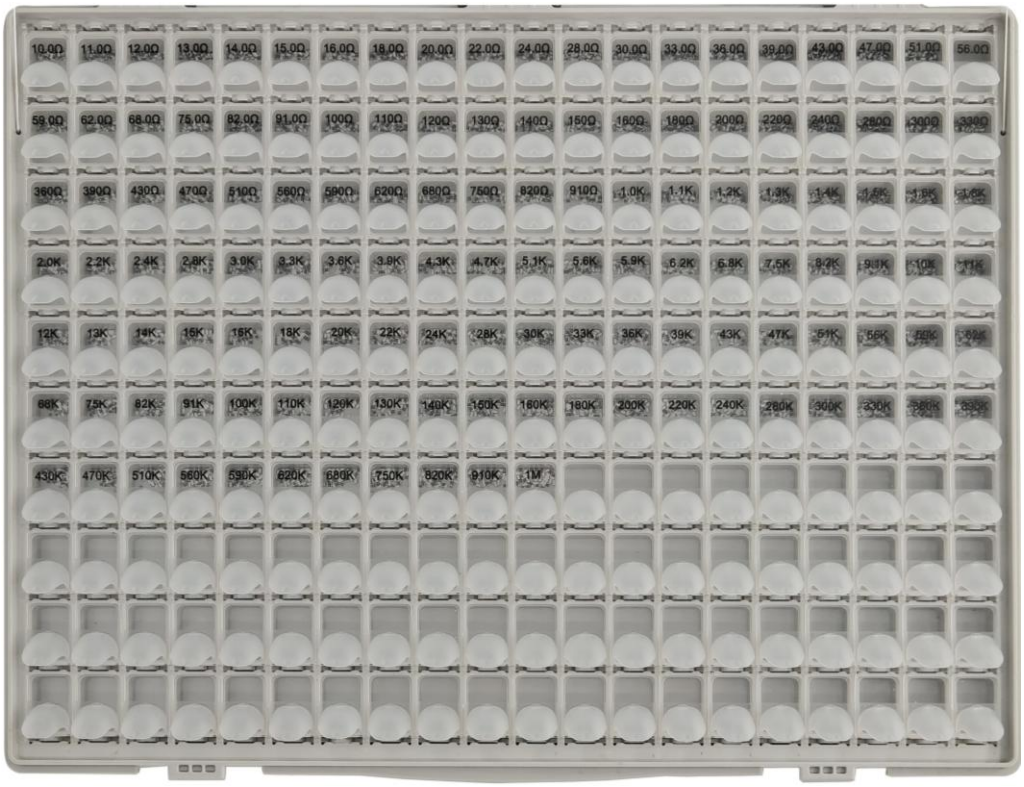


Figure 6. 131 Value Resistor Kit Bin Layout

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DIMENSIONS

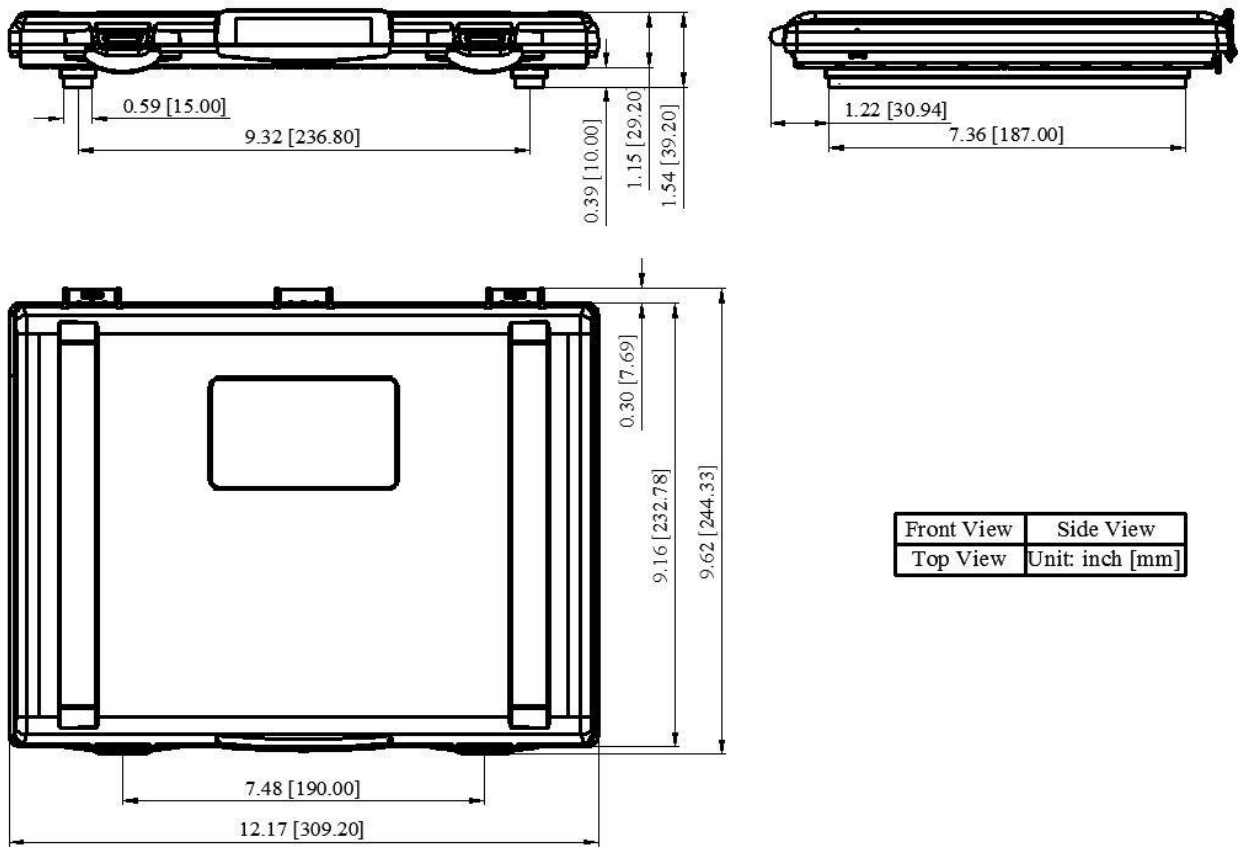


Figure 7. Outlines Dimensions

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