



**Super Kits Enclosure SK128A**



Figure 1. Top View of the SK128



Figure 2. Front View of the SK128



Figure 3. Back View of the SK128



Figure 4. Bottom View of the SK128



Figure 5. Internal View of the SK128

### FEATURES

Putting > 100 different SMT parts into one letter size enclosure

A convenient way for sorting, storing and accessing SMT components

Avoid losing and mixing up important SMT components

The best choice for building prototypes or reworking PCBs

Reducing the time for obtaining an SMT component to seconds

Solving the common workbench clutter problem

Saving valuable time and increasing work efficiency

Can easily be put on a workbench or stored on a shelf

Portable and can easily be transported to another site

Have been used and loved by thousands users world wide for 12 years

### APPLICATIONS

The R & D departments of electronic companies, electronic labs, pilot production lines, etc.

### DESCRIPTION

The Super Kits Enclosure SK128 is the world's only one which has > 100 compartments for enclosing SMT components, such as chip resistors, capacitors, inductors, diodes, triodes, LEDs, ICs, etc. See above Figures 1, 2, 3, 4 and 5.

The Super Kits Enclosure measures only 11"(L) × 8.5"(W) (the letter paper size) × 2.2"(H) (279mm(L) × 216mm(W) × 56mm(H)). Thus, they can be easily put on a work bench, stored on a shelf, or transported to another site, making them the best choice for building prototypes or reworking printed circuit boards. See below Figure 6.



Figure 6. Stacking Up and Transporting the SK128 Super Kits Enclosures

See Figure 5 above, The Enclosure has 128 individually lidded compartments ((0.63"(L) × 0.89"(W) × 0.65"(D) or 16mm(L) × 22.6mm(W) × 16.5mm(D)). The lid of compartment using ergonomic design is very comfortable to operate. These compartments form a matrix of 8 rows × 16 columns. A set of labels for the 128 coverlets comes with the enclosure. See below Figure 7. The coverlet label can be printed by the laser printer, or written by hand. We also provide two top labels and two front labels. See Figure 8 and 9 below respectively. If you need additional labels, you can purchase them from us. Their unit prices are shown in Table 4.

Using this enclosure will make your lab bench neat and your parts well organized. We have two types: SK128 and ASK128A, the former is for enclosing larger SMT components for the sizes of > 1206, the latter can store SMT components of as small as 0201. See below Table 1, 2 and 3.

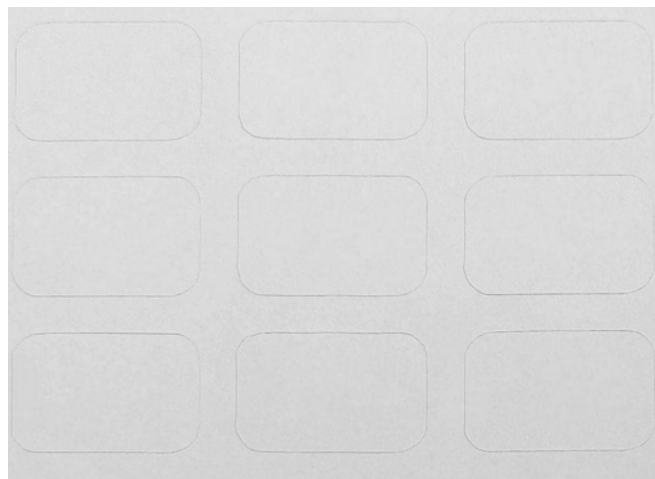


Figure 7. Close-up Photo of the Coverlet Labels



Figure 8. Photo of the Big Top Label



Figure 9. Photo of the Big Front Label

**APPLICATIONS INFORMATION**

Operating the Enclosure is easy and convenient so that your time for obtaining a particular compartment is minimized.

To ensure proper operation, follow the steps described below carefully.

Firstly, please put the enclosure on a work bench, and then, open the top cover of the enclosure as shown in Figure 10 and the lid of the compartment as shown in Figure 11.

When storing or obtaining an SMT component, use a pair of tweezers as shown in Figure 12.



Figure 10. Putting the Enclosure SK128 on a Work Bench



Figure 11. Opening an Lid



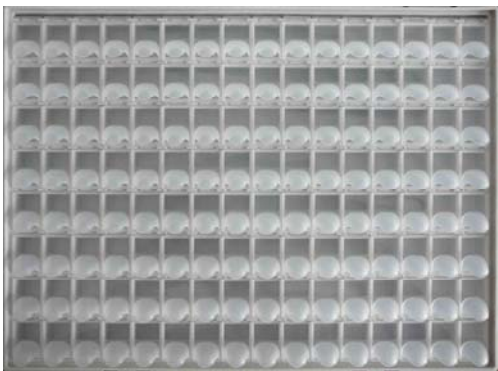
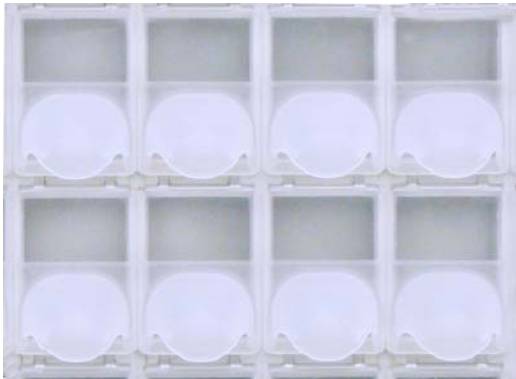
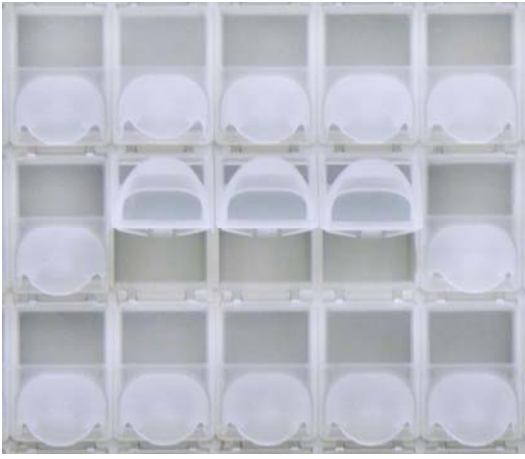
Figure 12. Storing or Obtaining an SMT Component



#### COMPARISON

The Super Kits Enclosure has two types: SK128 and SK128A. They are not completely same. The SK128 doesn't leak large-size components, such as 1206 or larger, but would leak small size parts, and the SK128A doesn't leak both large-size and small-size components, even down to 0201. The SK128 is cheaper than the SK128A. The comparison of SK128 and SK128A Enclosures is shown in Table 1.

Table 1. Comparison of SK128 and SK128A Enclosures

| Part Number                | SK128                                                                               |      | SK128A                                                                               |      |
|----------------------------|-------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|------|
| Minimum size of components | 1206                                                                                |      | 0201                                                                                 |      |
| Coverlets                  |    |      |    |      |
|                            |   |      |   |      |
|                            |  |      |  |      |
| Quantity                   | 1~47                                                                                | ≥48  | 1~47                                                                                 | ≥48  |
| Unit Price                 | \$24                                                                                | \$22 | \$28                                                                                 | \$25 |



#### ORDERING INFORMATION

Table 2. Part Number of the Enclosure

| Part # | Description                                                                                             |
|--------|---------------------------------------------------------------------------------------------------------|
| SK128  | Super Kits Enclosure with 128 lidded compartments for large SMT parts of 1206 or larger.                |
| SK128A | Super Kits Enclosure with 128 lidded compartments for both large and small SMT parts even down to 0201. |

Table 3. Unit Price of the Enclosure

| Part # | Quantity   | 1~47 | ≥48  |
|--------|------------|------|------|
| SK128  | Unit Price | \$24 | \$22 |
| SK128A |            | \$28 | \$25 |

Table 4. Unit Price of the Label

| Name        | One set of coverlet labels: > 130 small empty labels |
|-------------|------------------------------------------------------|
| Part Number | L-130                                                |
| Unit Price  | \$1                                                  |

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