

Datasheet revision 1.0 www.chipquik.com

Vacuum Pick & Place Tool

Specifications

Vacuum Pick & Place Tool Kit Static Dissipative Buna-N Cups

Comes with: 3 bent probes 1 straight probe 1/8" cup x 1 1/4" cup x 2 3/8" cup x 1

High quality pick-and-place tool

How to Use

- 1. Select a tip with a rubber vacuum cup that is slightly smaller than the area at which you want to pick-and-place the part from.
- 2. Push the vacuum cup, or vacuum cup and probe tip, snugly onto the end of the vacuum tool.
- 3. Make sure that there is no dust on the rubber vacuum cup. Note: if preferred, the rubber cups can be placed directly on the vacuum tool without using the straight or bent probes.
- 4. Depress the button on the side of the vacuum tool, and place the soft rubber vacuum cup squarely onto the pick-and-place part, then release the button. This will create a vacuum that will hold the part firmly. Note: it is normal for the vacuum created to slowly lose its strength over 30-60 seconds, so placing your part within this time is recommended.
- 5. Move the part to where you want to place it, lower it to the board, then squeeze the button again to release the part.

Applications

Pick-and-place of metal, plastic, or any parts having a smooth non-porous top surface area that the rubber vacuum cup can seal against. For larger parts, use the larger vacuum cup.

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