CHIPQUIK® V8910BK

Datasheet revision 1.2 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

Buna-N Rubber Cups, Electrical Resistance: 10^8 to 10^11 ohms.

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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