

Datasheet revision 1.0

www.chipquik.com

SMD Removal Kit (Chip Quik® Alloy 2.5ft, flux, alcohol pads) leaded

Product Highlights

Easily remove SMD parts with Chip Quik® removal alloy Reduce heat and reduce damage to circuit boards and SMD parts during removal Comes with SMD291 flux

Specifications

| Alloy: | Chip Quik® |
|----------------------|--------------|
| Flux Type: | No-Clean |
| Flux Classification: | REL0 |
| Melting Point: | 58°C (136°F) |

| Chip Quik® Instructions | | |
|-------------------------|---|---|
| | 1 | Apply Chip Quik flux to all leads of SMD with syringe or flux applicator. |
| | 2 | Melt Chip Quik low temperature alloy uniformly on all pins of SMD. Maintain alloy in molten state long enough for complete reflow. |
| | 3 | Lift chip from board with dental pick or vacuum pen. |
| | 4 | Thoroughly clean site with swab dipped in flux while applying heat. Clean thoroughly with alcohol pad. |

SMD Removal

(With solder iron or warm air bath)

- Apply flux to all leads.
- Melt CHIP QUIK® uniformly on all pins.
- Maintain alloy in molten state long enough to release chip.
- Lift chip from board with dental pick or vacuum pen.

CLEAN UP

- While molten, use cotton swab and flux to move excess to an unused section of board.
- While applying heat, polish each pad with a swab and flux until thoroughly clean.
- At room temperature, clean residue with alcohol pad.
- You are now ready to install the new chip.

2.5 ft of Chip Quik® material, removes 1250 to 1500 SMD pins.

 Conforms to the following Industry Standards:

 J-STD-006C, Amendments 1 & 2 (Solder Alloys and Fluxed/Non-Fluxed Solders):
 Yes

 RoHS 2 Directive 2011/65/EU:
 No

Mouser Electronics

Authorized Distributor

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Chip Quik:

SMD16NL SMD32NL SMD8NL SMD1NL SMD16 SMD32 SMD4.5 SMD8 SMD1