

SMD / SMT Chip Removal Alloy Lead-Free

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 SMDLT flux

RoHS 3 and REACH compliant

Specifications

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|------------------------------|--|
| Alloy: | Chip Quik® Alloy Lead-Free 15-6.5in. Sticks |
| Alloy Melting Point: | 79-91°C (174-195°F) |
| Flux: | SMDLT 2cc/2g Squeeze Tube |
| Flux Type: | No-Clean |
| Flux Classification: | RELO |
| Flux Activation Temperature: | 100°C (212°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.

15-6.5” Sticks of Chip Quik® material, removes 3,750 to 4,500 SMD pins.

Conforms to the following Industry Standards:

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

Yes

RoHS 3 Directive (EU) 2015/863:

Yes