CHIPQUIK® REM4.5

Datasheet revision 1.0

www.chipquik.com

SMD / SMT Chip Removal Alloy

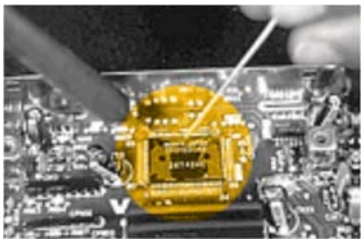
Product Highlights

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

Specifications

Alloy:	**Chip Quik®** Alloy Leaded 9-6.5in. Sticks
Alloy Melting Point:	58°C (136°F)
Flux:	SMDLT 2cc/2g Squeeze Tube
Flux Type:	No-Clean
Flux Classification:	REL0
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.

9-6.5” sticks of Chip Quik® material, removes 2,250 to 2,700 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:	No

Mouser Electronics

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