

## Excellent Integrated System Limited

Stocking Distributor

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[Chip Quik](#)  
[SMD1](#)

For any questions, you can email us directly:

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# CHIPQUIK®

## SMD1

Datasheet revision 1.0

[www.chipquik.com](http://www.chipquik.com)

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


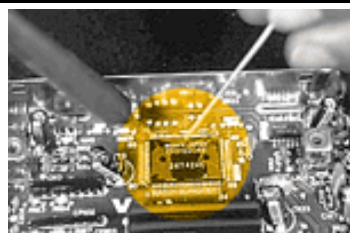

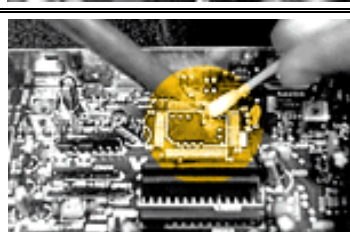
#### Product Highlights

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):  
RoHS 2 Directive 2011/65/EU:

Yes  
No