

# CHIP QUIK®, INC. PRESENTS THE SOLDER / DESOLDER SOLUTION

## My Observation

My years of experience in the rework industry have put me in contact with numerous technical people who perform all levels of solder and desolder rework. After performing numerous live demonstrations at trade shows, hi-tech companies, technical organizations, service companies, and electronic schools, I have observed that there is a significant lack of understanding of the basic methods of SMT rework. Due to this lack of knowledge many avoid doing rework. The misconception is that you need to spend thousands of dollars on expensive equipment along with specialized training. Most of us cannot justify this expense for low volume rework. Consequently many boards that could be reworked are scrapped.

## CHIP QUIK® Has The Solution Safe, Affordable, Easy, Rework

The greatest challenge in rework is to safely remove an SMD without inflicting damage to the board or the adjacent components. This can easily be done with **Chip Quik® and a simple soldering iron**. Chip Quik® will safely remove all SMD components. Also shields, grounds, and numerous other applications that require removal at safe low temperatures. **No** need for expensive tips and nozzles. **No** expensive equipment, **No** special training required. **Its that easy!**

SMD 1



## Ordering Information

SMD 1 SMD Removal Kit  
(flux, alloy, alcohol pads)  
SMD 16 Removal Alloy  
16ft. in 6.5in. lengths  
SMD 32 Removal Alloy  
32ft. in 6.5in. lengths  
SMD 291 NoClean Paste Flux  
10cc syringe w /tip  
SMD 2000 Solder/Desolder  
Rework Kit  
NEW Lead free Chip Quik  
Instructions Included in all

## The Chip Quik® SMD Removal Kit Is The Answer

Included in each Chip Quik® kit is a special removal alloy that has excellent wetting ability with a low melting temperature of 136°F (58°C), a special paste flux used for solder/desolder, alcohol pads for clean up, and instructions.

## SMD Removal Instructions With Solder Iron

- Apply paste flux to all leads with the syringe.
- Melt Chip Quik® alloy on all pins of SMD
- With wide tip iron maintain alloy in a molten state long enough to release chip.
- Lift chip from board with pick up tool.

## Clean Up After Removal

- Use iron, and a swab dipped in flux to thoroughly clean and polish pads.
- Clean area with alcohol pads.
- You are ready to install new chip.

## How To Solder On The New Chip

- Apply paste flux across all pads of SMD.
- Place chip accurately on pads.
- Solder a few pins to hold chip in place.
- Drag solder all pins with a wide tip iron
- Use wick if bridging occurs.

***This unique rework method has become known globally as the Chip Quik® Rework Solution***

***For Chip Quik® Distributors visit in  
USA, Canada, and Globally***

**www.chipquik.com**

**or e-mail chipquik@aol.com**

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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