

NEW ! LEAD FREE REWORK PRODUCTS

CHIPQUIK®

PATENTED

LEAD-FREE SOLDER PASTE

Chip Quik® **SMD291SNL** RoHS Compliant
Lead-Free No Clean Solder Paste 5cc syringe w/ tip
Sn96.5/3Ag/.5Cu for Lead-Free Rework Applications



PASTE FLUX for LEAD-FREE APPLICATIONS

Chip Quik® **SMD291NL** RoHS Compliant
No Clean Paste Flux in 5cc syringe w/tip
For Lead-Free Rework Applications



EXPECT MAJOR CHANGES IN LEAD-FREE REWORK !

Most manufactures have already made the transition to the new lead-free alloys that comply with the RoHS standards. The traditional circuit board has always used 63% Tin / 37% Lead alloy with a melting temperature of 361°F (83°C). The new PCB's will use a lead free-alloy with different characteristics. (1) A melting temperature of about 60°F higher. (2) A longer time is required for the applied reflow heat to create the solder joint. (3) The cooling time for the solder joint takes longer. (4) The appearance of the joint has a grainy dull look that most would consider defective. Traditional rework methods have been pushed to the limits of quality & safety.

Chip Quik® Will Work Equally as Well on Lead-Free Circuit Boards

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