



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Maker Paste – Low Temperature Lead-Free Prototyping Solder Paste

PRODUCT ID: 3217

Does your prototyping project require soldering? Are you looking for something other than your usual run-o'-the-mill solder wire? Look no further! This high quality, low cost, adorably packaged Lead-Free Prototyping Solder Paste from IC Breakout will provide strong, flux-aided conductive bonds for your board.

This paste is now reformulated to melt at very low temperatures – only 140 °C!

Since it's premixed, all you need to do is screw on the self-piercing cap, squeeze the paste onto your solder pads, and heat it up using a soldering iron, oven, or any other thermal source to reach the reflow temperature of 140 °C (284 °F). Once liquidus, remove your heat source and let it cool.



The lead free metal content is a mix of Bismuth, Tin and Silver. The mix is a eutectic solder, meaning that it's either going to be a solid or liquid during re-flow; not something in between.

Features:

- Lead free
- No clean-up
- Clear residue
- Premixed, ready to use
- Low temperature use

Specifications:

- Bi57 42Sn Ag1
- ~10 grams
- Liquidus at 140 °C (284 °F)

## TECHNICAL DETAILS

Product Dimensions: 70.0mm x 16.0mm x 10.2mm / 2.8" x 0.6" x 0.4"

Product Weight: 9.6g / 0.3oz





<https://www.adafruit.com/product/3217> 7-13-18