

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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## PCB "FAB-IN-A-BOX"

## MASTER REFERENCE OF ALL "PULSAR" PRODUCTS:

PCB "Fab-In-A-Box" <u>182-1027-ND</u> (Shown Here)

TTS Transfer Paper
 GreenTRF film
 WhiteTRF film
 PCB (Single Sided)
 PCB (Double Sided)
 182-1021-ND
 182-1022-ND
 182-1017-ND
 182-1018-ND

**DecalPRO**® <u>182-1026-ND</u>

"Combo" (both kits) <u>182-1028-ND</u>

GBC® Laminator 182-1029-ND

We've taken the headache out of making single and double-sided printed circuit boards. With this kit, an off the shelf laminator and your laser printer (or photo-copier) you can knock out high resolution boards very fast.

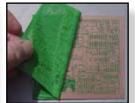


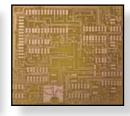
As an example, to make a double-sided, thru-hole type PCB with a silk-screen layer can be completely finished in under 15 minutes. The best part is that there is no darkroom to EVER deal with and if you follow our newest technique (explained on our website), you don't even need an etching tank. Etching now only takes about 45 seconds. TRUE!

## KIT CONTENTS:

TTS Transfer Paper
PCB: Single-sided
PCB: Double-sided
GreenTRF (trace protect)
WhiteTRF (silk-screen)
Practice Images
Instructions
8-1/2" x 11" 10-sheet packs (2)
8"x10", .032", 1/2oz (2)
8" x 15' Flat Pack
Circuit image samples
2-pg "Quick-Start"









**ABOUT THIS KIT:** 

The PCB "Fab-In-A-Box" kit is comprised of three main components: transfer paper, 1/2oz copper laminate and two special "foils" (one for the toner circuit image to prevent "pitting" of the copper, the other as "white text" for your silkscreen layer).

There is one item that is required to make this system work that is not included in the kit called the Laminator. We keep this item separate from the kit because some folks either already have the proper laminator or prefer to obtain a used one through eBay or other online channels.



The GBC® brand laminator required for this kit is stocked by DigiKey (see Hyperlinks above for product number and placing an order). Of particular note

here is that this laminator is the same one used with our "sister-kit" called "DecalPRO" for making very professional looking dry-transfer, rub-down graphics for the outside of your enclosures and panels. (See Hyperlinks above to order this laminator).

Besides the laminator, the only other household-type items you will need are...



Paper Cutter



Paper Towel



er Can of el Acetone



Water