

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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## MASTER REFERENCE OF ALL "PULSAR" PRODUCTS:

PCB "Fab-In-A-Box" 182-1027-ND 182-1003-ND - TTS Transfer Paper - GreenTRF film 182-1021-ND - WhiteTRF film 182-1022-ND - PCB (Single Sided) 182-1017-ND - PCB (Double Sided) 182-1018-ND

DecalPRO® 182-1026-ND

"Combo" (both kits) 182-1028-ND (Shown Here)

**GBC®** Laminator 182-1029-ND

Have the best of both worlds! Fabricate single & double-sided PCB's and your create your own custom enclosure GRAPHICS. This "Combo" kit gives you total flexibility for your projects.

Make single and double-sided PCB's with traces as narrow as .006" (due to very low undercutting with very fast etching times under 1 min) using our 1/2oz copper laminate. After the board has been populated and soldered, move on to creating your own commercial quality, professional looking "rub-down" dry-transfer text and graphics in WHITE, METALLIC or even FULL COLOR. Ideal for your "1-up", prototype projects and limited mass-production! Both kits share the same transfer paper, WhiteTRF foil and laminator.

#### KIT CONTENTS:

• TTS Transfer Paper 8-1/2" x 11" sheets (20) • TRF Foil Sampler Foils, 8" wide x 36" (19) Fiberglass, 8"x10" (2) • Carrier Boards • CarrierTRF 1/2mil Mylar®, 8"x15' Special #2080 roll of tape • 3M Low-Tack Tape Acetate Sheets (2) • Alignment Carriers • KK-2000 Alcohol-based adhesive spray • Alcohol Swabs Cleaning pads

• PCB: Single-sided 8"x10", .032", 1/2oz (2) 8"x10", .032", 1/2oz (2) • PCB: Double-sided 8" x 15' Flat Pack GreenTRF (trace protect) 8" x 15' Flat Pack • WhiteTRF (silk-screen)

Color and B&W pre-prints • Practice Images

 Instructions Both for PCB & Decals

# PCB "FAB-IN-A-BOX"







### **ABOUT THIS KIT:**

The "Combo" kit contains everything you need to make dry-transfer graphics except for two hardware items that you might already have or may need to purchase separately. They are a GBC® brand laminator and a hot air gun.



The GBC® Laminator required for this kit is stocked by DigiKey. This particular laminator is also used with the PCB (Printed Circuit

Board) "Fab-In-A-Box" kit. (See Hyperlinks above to order this laminator).

We do not include a heat gun in the kit because many customers already have one (and who needs two!) If however, you don't have one, look for the least expensive one at your local Home



Depot® or Lowe's® hardware store. An ordinary hair dryer won't work.

The only other "household" support items you will

need are...











Paper Cutter

Paper Towel

Rubbing Alcohol

Bowl & Tray of Water

Can of Acetone

