

A prototyping board designed for the Hammond 1553DxBAT soft-sided handheld case with battery compartment.

Features

ProtoBoard saves time! The PCB is designed specifically for the Hammond 1553DxBAT box. No cutting is required. The mounting holes are present in the right spots.

The convenient 2-hole ProtoBoard pattern provides an easy way to connect parts while maximizing usable board area.

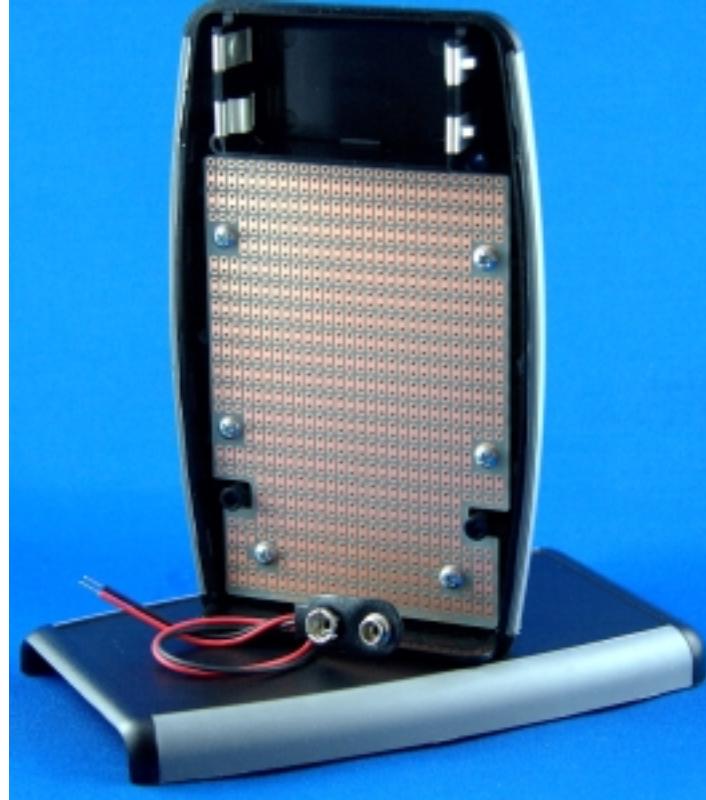
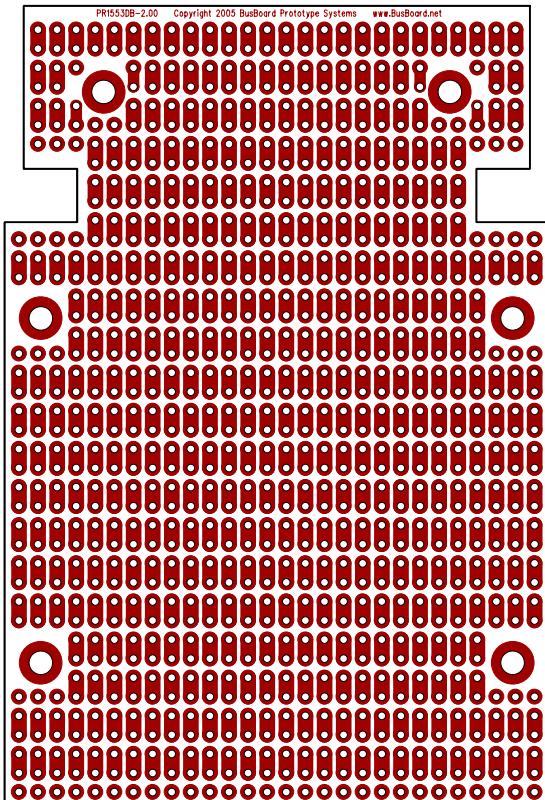
Lead free etched copper PCB with an anti-tarnish coating for easy soldering.

PCB Specifications

- High-quality FR4 glass epoxy board.
- Six 4-40 PCB mounting screws provided.
- Single sided, 1oz/ft² copper PCB
- 0.042" holes drilled on 0.1" centers
- PCB Size 2.850 x 4.175 in. (72 x 106mm)

Order Part# PR1553DBAT (for PCB only)

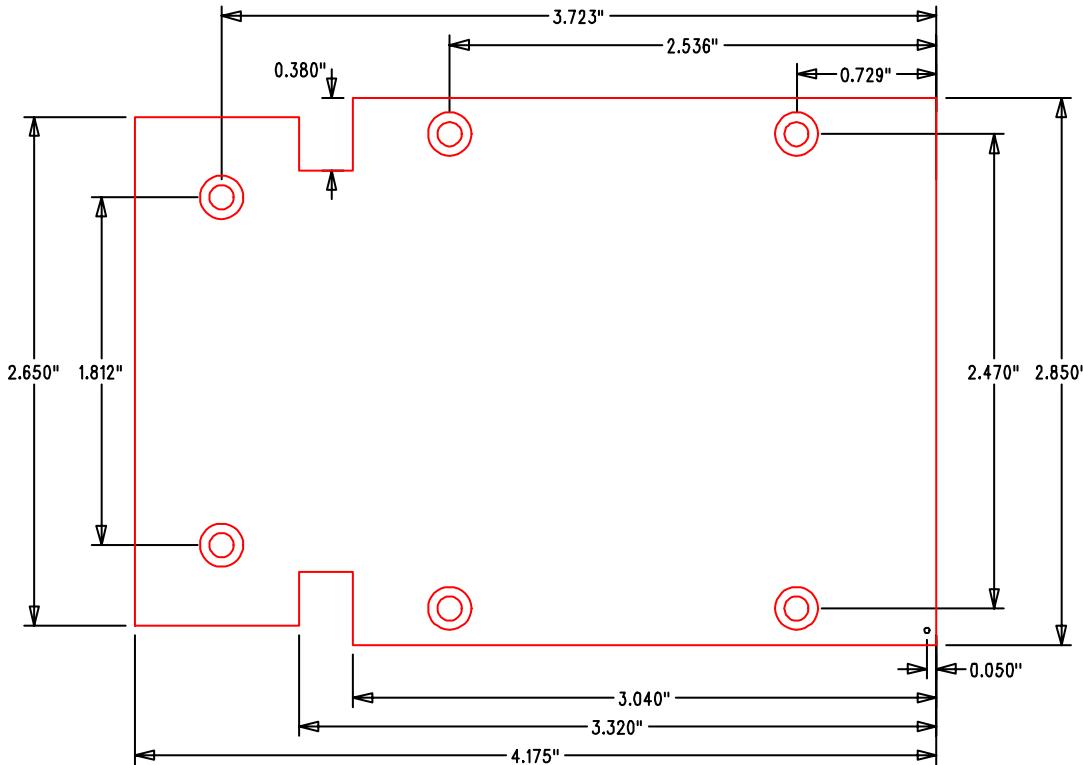
Board Layout (actual size)



PR1553DBAT Prototyping Board shown with the Hammond 1553DBKBAT box (box not included).

**To purchase the PCB + Box together,
order BPS part# KIT-1553DBAT-BK**

PCB Mechanical Dimensions



1. PCB is symmetrical along the centerline.
2. All solder pads are located on a 0.100" grid.
3. The mounting holes are NOT located on the 0.100" grid.

PCB Design Copyright 2005 BusBoard Prototype Systems Ltd.

Hammond 1553DxBAT Hand Held Case Features

Note: The box is **NOT** included with BPS part# PR1553DBAT.

The box is included with part# KIT-1553DBAT-BK.

Soft-sided ergonomic hand held electronic case.

Box Size 5.8 x 3.5 x 1.0 inches (147 x 89 x 26 mm)

Battery compartment for 2xAA or 9V batteries (battery clips included). Long life "three snap" battery door.

1 removable end panel (included).

Built-in PCB standoffs.

Box closed with self tapping screws (included).

Recessed top for membrane display or keypad.

Lap joint construction provides protection against dust accumulation and splashing water.

Black/Gray, Black/Black, Gray/Gray, Yellow, Red, and Translucent Blue colors available.



To order the box by itself, use Hammond part #'s 1553DBKBAT, 1553DGYBAT, 1553DBKBKBAT, 1553DTBUBKBAT, 1553DRDBKBAT, 1553DYLKBAT

See <http://www.hammondmfg.com/1553.htm>
<http://www.hammondmfg.com/1553colors.htm>

Includes 4 clips for two AA batteries.



Includes wired clip for 9V battery.



1553DBKBKBAT



1553DTBKBKBAT



1553DRDBKBKBAT



1553DYLBKBKBAT

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BPS-MAR-PR1553DBAT-001 Rev 4.00

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