

ProtoBox-1590BB - ProtoBoard + Box



Practical and rugged die-cast enclosure with matching circuit board.

PR1590BB Prototyping Board

ProtoBoard saves time! The PCB is designed for the box. No cutting required.

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

Lead free etched copper PCB with a flux coating for easy soldering and to preserve solderability.

High-quality FR4 glass epoxy board.

PCB fits in the bottom of box or the top lid.

Four 4-40 size PCB mounting holes.

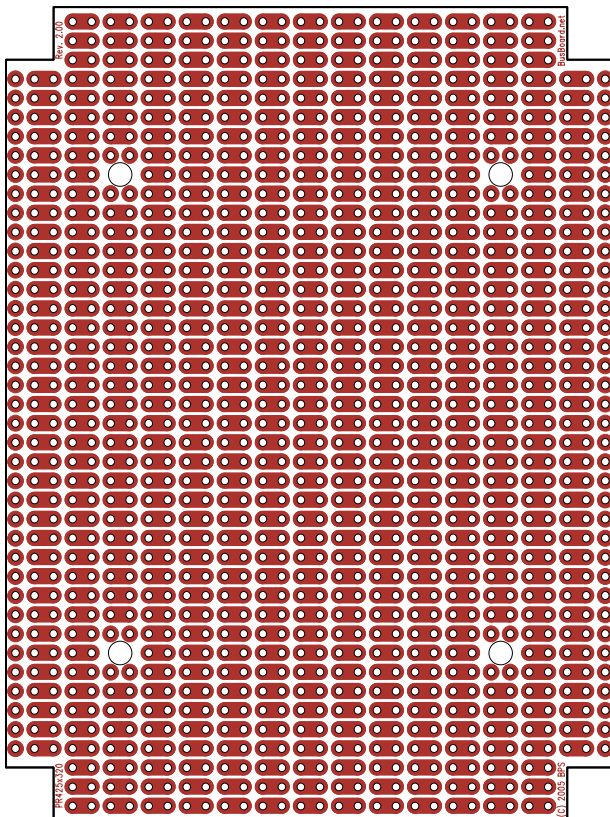
Single sided, 1oz/ft² copper PCB

0.042" holes drilled on 0.1" centers

PCB Size 4.25 x 3.20 in. (108 x 81mm)

Order Part# PR1590BB

PCB Layout



1590BB Enclosure

Rugged diecast aluminum alloy electronic instrument enclosure. Tough - yet easy to machine.

Lap joint construction provides protection from dust and splashing water and also provides for improved EMI/RFI shielding. Designed to meet IP54 dust and water protection standard.

Unpainted box is vibra finished for a smooth surface with no sharp edges. A black painted version is available by special order.

Four 6-32 x 1/2" machine screws (included) secure lid into factory tapped holes.

Box Size 4.67 x 3.68 x 1.18 in. (119 x 94 x 30 mm)

Order Part#

KIT-1590BB (Unpainted Box + PCB)

KIT-1590BB-BK (Black Box + PCB)



BusBoard Prototype Systems - Built for designers

www.BusBoard.net sales@busboard.net

BPS-MAR-PR1590BB-001 Rev 3.00