

ProtoBox-1590B - ProtoBoard + Box

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

PR405x205 (for 1590B) 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.

Two 4-40 size PCB mounting holes.

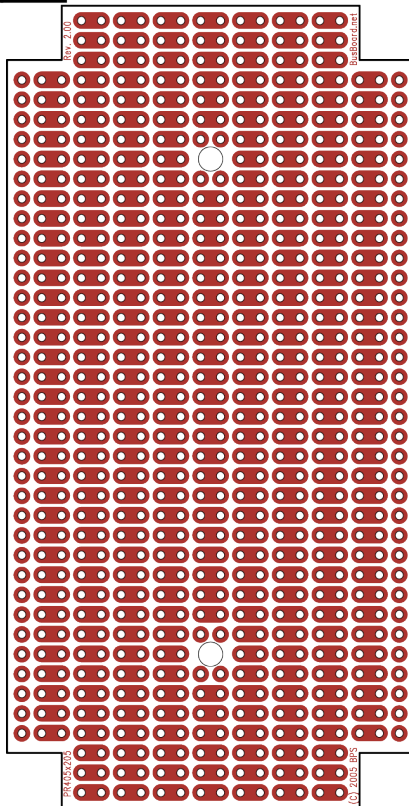
Single sided, 1oz/ft² copper PCB

0.042" holes drilled on 0.1" centers

PCB Size 4.05 x 2.05 in. (103 x 53mm)

Order Part# PR405x205 (PCB Rev. 2.00)

PCB Layout



BOX-1590B 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 4.39 x 2.34 x 1.06 in. (112 x 60 x 27 mm)

Order Part# BOX-1590B (Unpainted Box)

KIT-1590B (Box + PCB)

