

# SB1660 — Double Solderable PC BreadBoard



*The SB1660 has the same pattern as two BB830 breadboards side-by-side. Solder your circuit to create a rugged long-lasting prototype.*

## Features

- Transfer your circuit and wires without recutting wires or changing your layout. The SB1660 Solderable PC BreadBoard has the same pattern as two 830 connection point BB830 plug-in breadboards side-by-side (a BB1660 breadboard).
- Make your prototype rugged. Soldered joints provide a more reliable long-term connection than solderless plug-in contacts.
- A top-side silkscreen aids component placement.
- Standard 5-hole strip for each IC pin, just like solderless breadboards. Pads are connected with thinner 0.040" tracks for easier track cutting when required.
- Eight power rails are provided along the edges like two breadboards, plus four bonus rails.

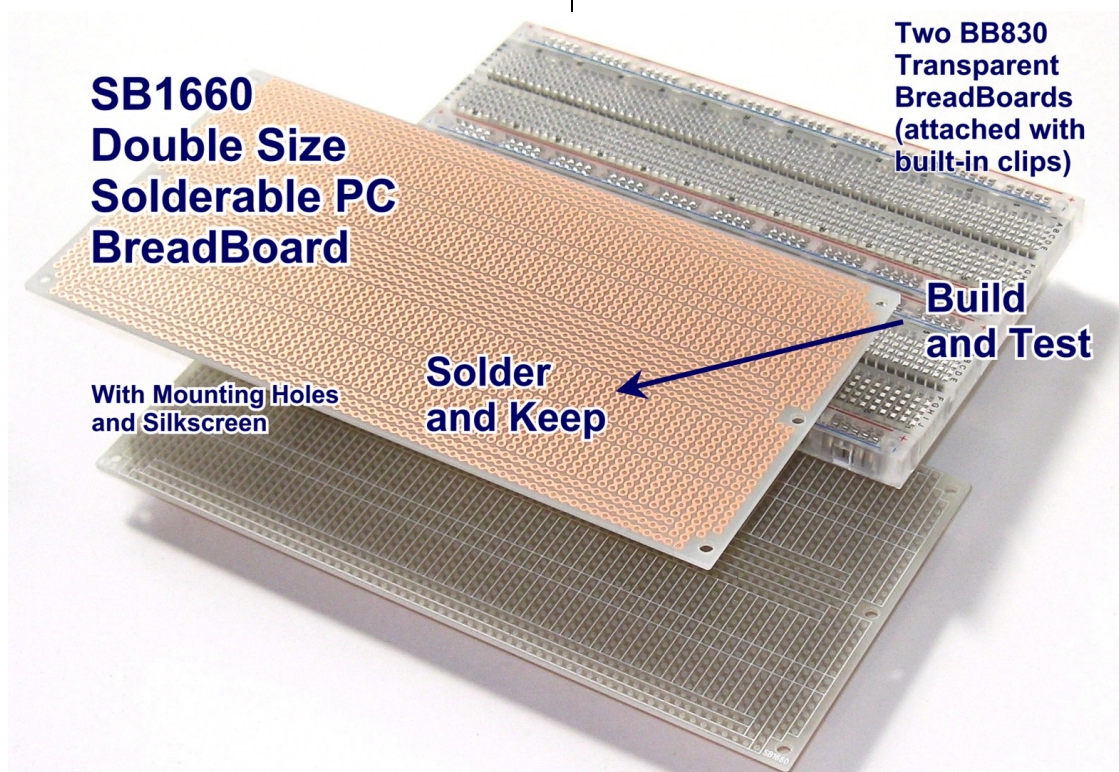
- Bonus 2 hole pads along the centerlines provide an easy way to mount DIL headers.

## Specifications

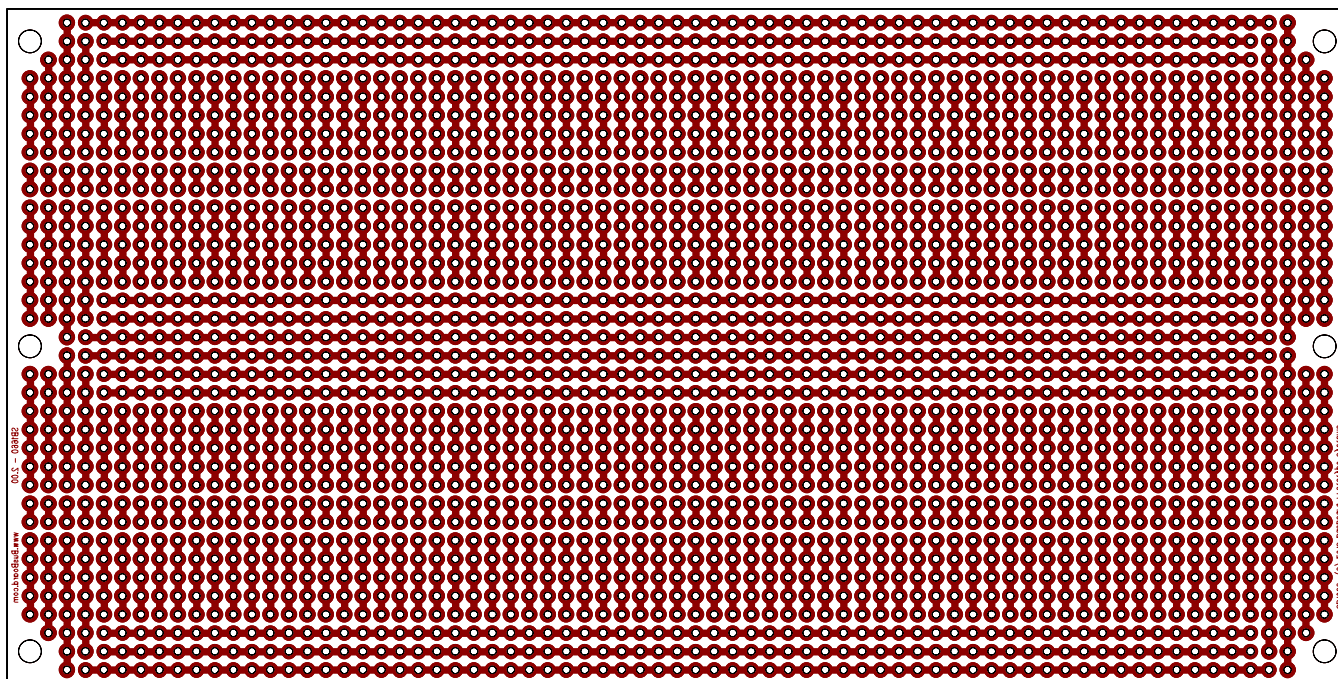
- High-quality etched FR4 glass-epoxy circuit board with top side silkscreen.
- Single sided, 1oz/ft<sup>2</sup> copper with an anti-tarnish coating for easy soldering. Lead free and RoHS compatible.
- Holes are drilled on 0.1" (2.54mm) centers.
- 2528 pads total. 0.042" (1.07mm) holes sized for ICs or square post headers.
- Six 0.125" mounting holes.
- 3.65" tall, 7.25" long, 1/16" thick (92.7 x 184.2 x 1.6mm)

## Order Part# SB1660

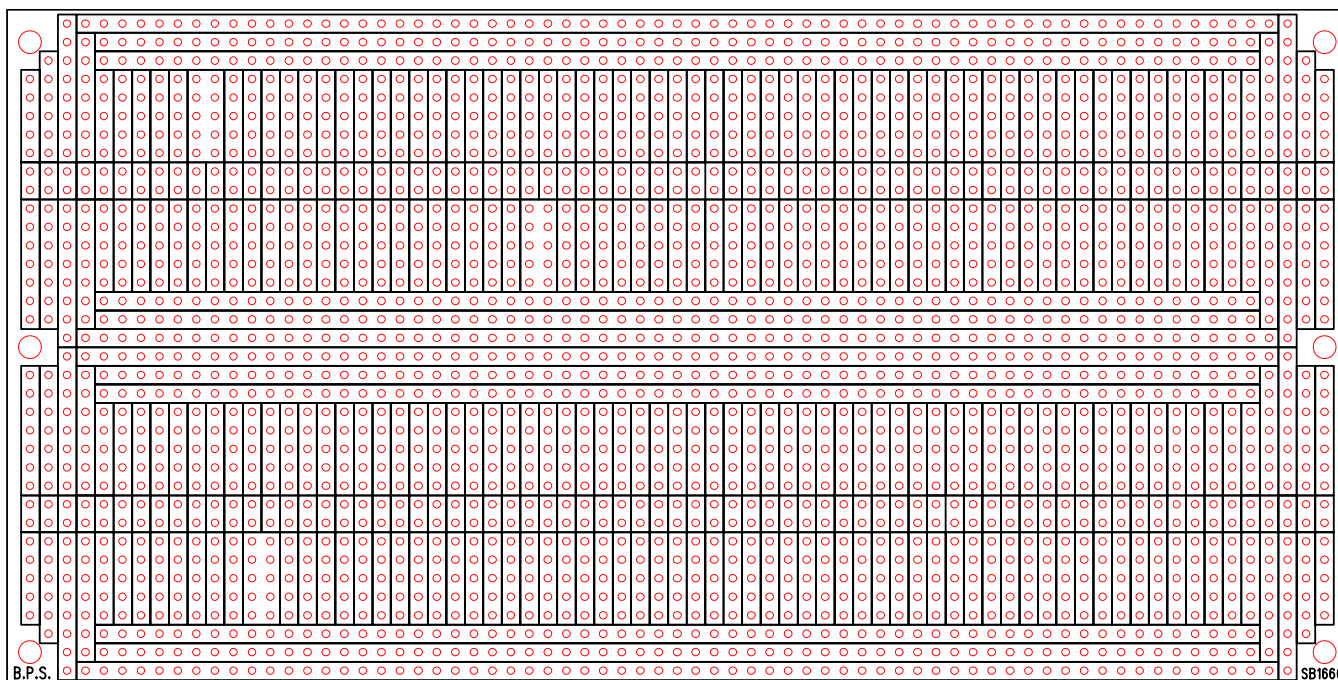
**Related Parts:** Order **BB830**, **BB830T**, **BB1660**, or **BB1660T** breadboards, which have the same layout as SB1660 solderable PC breadboard.



## Board Layout (actual size)



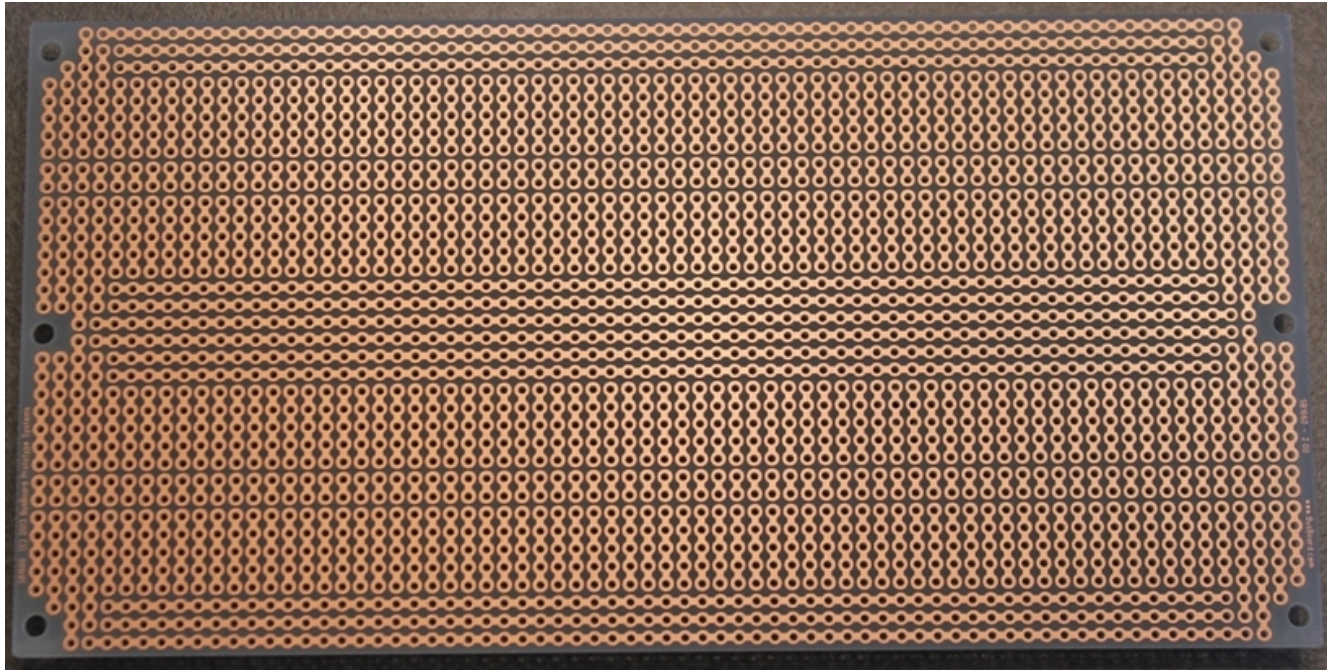
**SB1660 – Bottom Side Copper**



**SB1660 – Top Side Silkscreen**

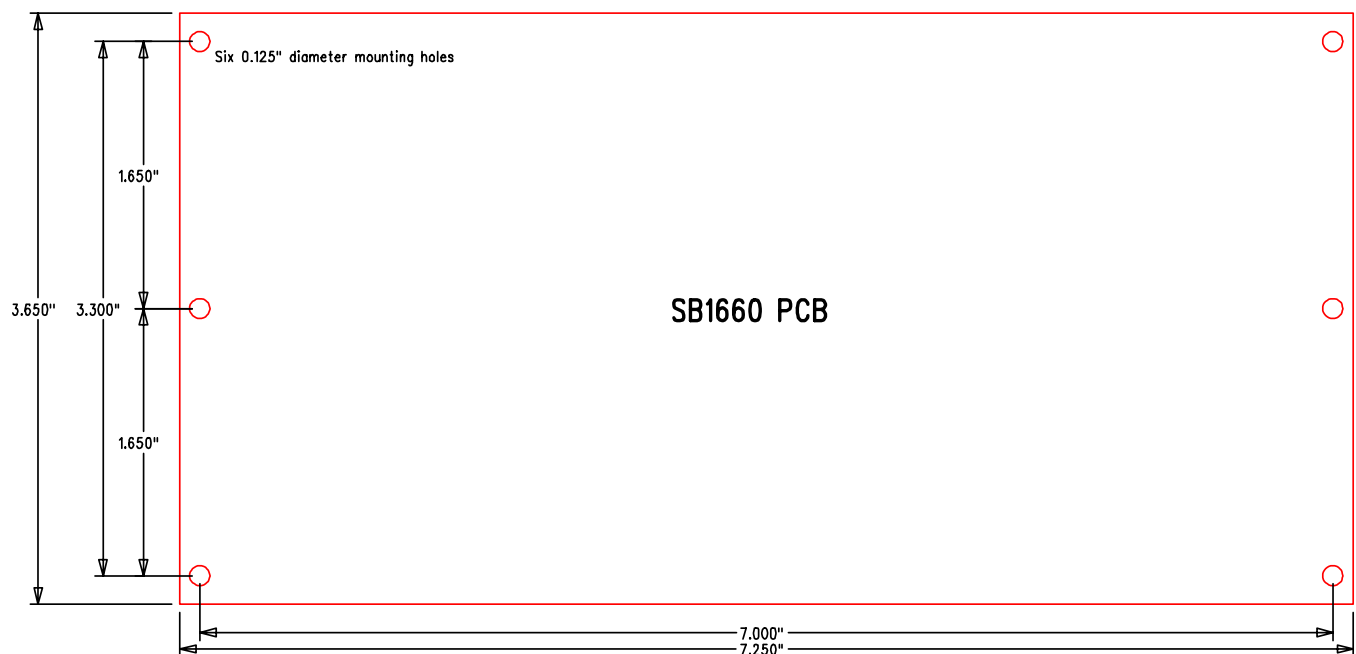


## Board Photo



**SB1660 – Bottom Side Copper**

## Board Dimensions



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