



*****ATTENTION EDITOR*****

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SchmartBoard Releases Family of Products for PCB Repair

SchmartPatch makes it easy to replace components on a PCB or add missing components

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SchmartPatch allows one to add surface mount components to a substrate such as a Printed Circuit Board or replace components. SchmartPatch boards each support multiple pre-defined components and allow you to cut off a pad from the SchmartPatch (using scissors or a blade), stick the pad on to the surface of the substrate (utilizing adhesive already on the back of the SchmartPatch) and then solder a component onto the SchmartPatch. The component pads are routed to other pads that allow one to solder jumper wires from the SchmartPatch to make the electrical connection to the substrate.

SchmartBoard sees a few scenarios that the product can be utilized for. One situation may be to replace ruined pads in a circuit board repair in the field. Another example might be to add a component to a run of PCBs to resolve issue immediately rather than waiting for new PCBs to arrive. They can also be used as part of one's prototyping or project development.

Schmartboard has released 6 types of SchmartPatch boards. Each comes in packs of four for a retail price of \$15.00. Volume purchases can be arranged with Schmartboard directly for larger rework needs.

The SchmartPatch products are as follows:

<u>203-0001-01</u>	SchmartPatch for 0603, 0805, SOD123, SOD323 and SOD523
<u>203-0002-01</u>	SchmartPatch for 1008, 1206, CASE-A and SOD80
<u>203-0003-01</u>	SchmartPatch for SOT23-6
<u>203-0004-01</u>	SchmartPatch for 1210, 1608, 2010, 2512 and CASE-B/C/D/E
<u>203-0005-01</u>	SchmartPatch for SOIC-8
<u>203-0006-01</u>	SchmartPatch for SC70-6

Schmartboard plans to add more versions of SchmartPatch in the near future.

About SchmartBoard (www.schmartboard.com)

SchmartBoard™ is committed to helping make the development of electronic circuits faster, easier, and less expensive than previously possible. SchmartBoard's patented "EZ" Technology makes hand soldering of surface mount components fast and flawless. Our products are utilized by engineers, students and hobbyists for simple to complex electronic circuit design work.